

# Pig Abattoir Equipment Catalogue



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## Qingdao Empire Machinery Co., Ltd (EME)

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# I、Pig abattoir equipment price list

| No.   | Items                                    | Model       | Unit | Qty | Material         | Power (Kw) | Size(m)   |      |      |
|---|--|-------------|------|-----|------------------|------------|-----------|------|------|
|   |  |             |      |     |                  |            | L         | W    | H/T  |
| <b>1、Living pig receiving, stunning and bleeding equipment unit</b> |  |             |      |     |                  |            |           |      |      |
| 1.1   | Pig hydraulic unloading machine          | QE-P101     | Set  | 1   | Hot-G<br>S-steel | 4          | 8         | 1.5  | 2.4  |
| 1.2   | Living pig weight scale                  | QE-P102     | Set  | 1   | Hot-G<br>S-steel |            | 2         | 1.2  | 1.6  |
| 1.3   | Pig electric whip                        | QE-P103     | Set  | 1   | Original         |            | 0.33-0.84 |      |      |
| 1.4   | Living pig entrance channel              | QE-P104     | Set  | 1   | Hot-G            |            | 7.5       | 1.02 | 1.09 |
| 1.5   | Living pig stunning box                  | QE-P105     | Set  | 1   | Hot-G<br>S-steel |            | 1.7       | 0.6  | 2    |
| 1.6   | Living pig manual stunning device        | QE-P106-I   | Set  | 1   | Paint<br>S-steel | 1.2A       | 0.22      | 0.13 | 0.4  |
| 1.7   | Living pig straddle convey machine       | QE-P106-II  | Set  | 1   | Hot-G<br>S-steel | 3          | 5.5       | 0.6  | 1.7  |
| 1.8   | Living pig three point stunning machine  | QE-P106-III | Set  | 1   | Hot-G<br>S-steel | 3          | 6         | 1.1  | 1.75 |
| 1.9   | Pig sliding chute                        | QE-P107     | Set  | 1   | S-steel          |            | 2         | 1.85 | 1.25 |
| 1.10  | Pig killing automatic convey table       | QE-P108-I   | Set  | 1   | S-steel          | 1.5        | 5         | 1.55 | 0.8  |
| 1.11  | Pig killing manual convey table          | QE-P108-II  | Set  | 1   | S-steel          |            | 3.6       | 1.5  | 0.8  |
| 1.12  | Pig bleeding slope lifting machine       | QE-P109-I   | Set  | 1   | Hot-G<br>S-steel | 2.2        | 3         |      |      |
| 1.13  | Pig bleeding vertical lifting machine    | QE-P109-II  | Set  | 1   | Hot-G<br>S-steel | 1.5        |           |      |      |
| 1.14  | Pig bleeding automatic convey rail       | QE-P110-I   | M    | 1   | Hot-G<br>S-steel | 3          |           |      |      |
| 1.15  | Pig bleeding automatic chain convey rail | QE-P110-II  | M    | 1   | Hot-G<br>S-steel | 3          |           |      |      |
| 1.16  | Pig bleeding manual convey rail          | QE-P110-III | M    | 1   | Hot-G<br>S-steel |            |           |      |      |
| 1.17  | Bleeding idle shackle convey rail        | QE-P110-IV  | M    | 1   | Hot-G<br>S-steel |            |           |      |      |
| 1.18  | Pig bleeding shackle                     | QE-P111-I   | Set  | 1   | S-steel          |            |           |      |      |
| 1.19  | Pig bleeding chain                       | QE-P111-II  | Set  | 1   | S-steel          |            | 0.6-0.96  |      |      |
| 1.20  | Dual-orbit Pulley hook                   | QE-P112     | Set  | 1   | Hot-G<br>S-steel |            |           |      |      |
| 1.21  | Blood collection tank                    | QE-P113     | Set  | 1   | S-steel          |            | 4         | 1    | 0.5  |
| 1.22  | Pig whole carcass cleaning machine       | QE-P114     | Set  | 1   | S-steel          | 2.25       | 2.4       | 1.8  | 2.71 |
| 1.23  | Carcass mechanical unloading device      | QE-P115-I   | Set  | 1   | Hot-G<br>S-steel |            |           |      |      |
| 1.24  | Carcass pneumatic unloading device       | QE-P115-II  | Set  | 1   | Hot-G<br>S-steel |            |           |      |      |
| 1.25  | Idle bleeding shackle descend machine    | QE-P116     | Set  | 1   | Hot-G<br>S-steel | 1.1        |           |      |      |

|   |   |             |     |   |         |      |      |      |      |
|---|---|-------------|-----|---|---------|------|------|------|------|
| 1.26  | Horizontal pig carcass automatic convey rail(Tube pipe, Dual orbit) | QE-P117-I   | M   | 1 | Hot-G   | 3    |      |      |      |
|   |   |             |     |   | S-steel |      |      |      |      |
| 1.27  | Vertical pig carcass automatic convey rail(Tube pipe, Dual orbit)   | QE-P117-II  | M   | 1 | Hot-G   | 3    |      |      |      |
|   |   |             |     |   | S-steel |      |      |      |      |
| 1.28  | Pig carcass processing manual convey rail(Tube pipe, Dual orbit)    | QE-P117-III | M   | 1 | Hot-G   |      |      |      |      |
|   |   |             |     |   | S-steel |      |      |      |      |
| <b>2、 Pig carcass scalding and dehairing equipment unit</b> |   |             |     |   |         |      |      |      |      |
| 2.1   | Pig carcass electric scalding tank                                  | QE-P201-I   | Set | 1 | S-steel | 30   | 3    | 1.8  | 0.8  |
| 2.2   | Pig carcass steam scalding tank                                     | QE-P201-II  | Set | 1 | S-steel |      | 3    | 2    | 0.8  |
| 2.3   | Carcass scald flipping machine                                      | QE-P202     | Set | 1 | Hot-G   | 2.2  | 3    | 1.48 | 1.55 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.4   | Carcass canal type scalding machine                                 | QE-P203     | Set | 1 | Hot-G   |      | 6    | 1.7  | 1.36 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.5   | Carcass steam scalding channel system(Valve: china)                 | QE-P204     | Set | 1 | Hot-G   | 22   | 16   | 1.12 | 4.27 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.6   | Carcass steam scalding channel system(Valve: EU)                    | QE-P205     | Set | 1 | Hot-G   | 22   | 16   | 1.12 | 4.27 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.7   | Steam scalding machine cover plate                                  | QE-P206     | Set | 1 | S-steel |      |      |      |      |
| 2.8   | Pig carcass spiral dehairing machine                                | QE-P207     | Set | 1 | Hot-G   | 16.5 | 3.86 | 2.13 | 2.55 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.9   | Pig carcass collection chute  | QE-P208     | M   | 1 | S-steel |      |      |      |      |
| 2.10  | Pig carcass dehairing machine                                       | QE-P209-I   | Set | 1 | Hot-G   | 7    | 2.68 | 1.34 | 1.66 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.11  | Pig carcass dehairing machine                                       | QE-P209-II  | Set | 1 | Hot-G   | 7.5  | 2.7  | 1.7  | 2.08 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.12  | Pig carcass dehairing machine                                       | QE-P209-III | Set | 1 | Hot-G   | 7.5  | 2.7  | 1.7  | 2.08 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.13  | Pig carcass scalding and dehairing combined machine                 | QE-P210     | Set | 1 | Hot-G   | 10   | 2.4  | 2    | 2.3  |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.14  | Horizontal carcass hair trimming automatic convey machinery         | QE-P211     | Set | 1 | Hot-G   | 1.1  | 5    | 1.55 | 0.5  |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.15  | Carcass hair trimming collection table                              | QE-P212     | Set | 1 | S-steel |      | 2.5  | 1.6  | 0.8  |
| 2.16  | Carcass cooling tank  | QE-P213     | Set | 1 | S-steel |      | 4    | 1.6  | 0.8  |
| 2.17  | Pig hair screw type convey machine                                  | QE-P214-I   | Set | 1 | Hot-G   | 1.5  | 7.5  | 0.3  | 0.45 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 2.18  | Pig hair pneumatic convey system                                    | QE-P214-II  | Set | 1 | Hot-G   |      |      |      |      |
|   |   |             |     |   | S-steel |      |      |      |      |
| <b>3、 Pig carcass skinning equipment unit</b>               |   |             |     |   |         |      |      |      |      |
| 3.1   | Pig carcass received chute  | QE-P301     | Set | 1 | S-steel |      | 1.5  | 1.2  | 0.9  |
| 3.2   | Pig carcass skin open convey machine                                | QE-P302     | Set | 1 | Hot-G   | 3    | 6    | 0.63 | 1.26 |
|   |   |             |     |   | S-steel |      |      |      |      |
| 3.3   | Pig carcass horizontal skinning machine                             | QE-P303     | Set | 1 | Hot-G   | 5.5  | 3.4  | 1.15 | 1.1  |
|   |   |             |     |   | S-steel |      |      |      |      |
| 3.4   | Pig carcass collection U-type chute                                 | QE-P304     | Set | 1 | S-steel |      | 3.5  | 0.9  | 0.8  |
| 3.5   | Pig skinning platform   | QE-P305     | Set | 1 | Hot-G   |      | 2    | 0.6  | 0.2  |





|   |  |             |     |   |          |         |      |      |      |  |
|---|--|-------------|-----|---|----------|---------|------|------|------|--|
|   |  |             |     |   |          | S-steel |      |      |      |  |
| <b>4、Pig carcass evisceration equipment unit</b>            |  |             |     |   |          |         |      |      |      |  |
| 4.1   | Pig carcass slope lifting machine                                | QE-P401-I   | Set | 1 | Hot-G    | 1.5     |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 4.2   | Pig carcass vertical lifting machine                             | QE-P401-II  | Set | 1 | Hot-G    | 1.1     |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 4.3   | Carcass drying machine   | QE-P402     | Set | 1 | S-steel  | 4.5     | 2.4  | 1.8  | 3.7  |  |
| 4.4   | Pig carcass singeing furnace machine                             | QE-P403     | Set | 1 | S-steel  |         | 2.3  | 1.5  | 4.3  |  |
| 4.5   | Pig carcass polishing machine                                    | QE-P404     | Set | 1 | S-steel  | 6       | 3.15 | 2.25 | 2.71 |  |
| 4.6   | Pig head hydraulic shear   | QE-P405-I   | Set | 1 | Germany  | 7.5     |      |      |      |  |
| 4.7   | Pig hoof hydraulic shear   | QE-P405-II  | Set | 1 | Original | 2.2     |      |      |      |  |
| 4.8   | Hydraulic shear sterilizing device                               | QE-P405-III | Set | 1 | S-steel  |         |      |      |      |  |
| 4.9   | Pig viscera synchronous quarantine floor standing convey machine | QE-P406     | Set | 1 | Hot-G    | 3       |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 4.10  | Pig viscera synchronous quarantine hanging convey machine        | QE-P407     | Set | 1 | Hot-G    | 2.2     |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 4.11  | Viscera sliding chute  | QE-P408     | Set | 1 | S-steel  |         | 1.8  | 0.9  | 0.2  |  |
| <b>5、Pig carcass processing and chilling equipment unit</b> |  |             |     |   |          |         |      |      |      |  |
| 5.1   | Carcass speed convey machine                                     | QE-P501     | Set | 1 | Hot-G    | 2.2     | 3    |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.2   | Carcass horizontal splitting saw                                 | QE-P502-I   | Set | 1 | Hot-G    | 5.5     | 4.15 | 1.15 | 2    |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.3   | Carcass band splitting saw                                       | QE-P502-II  | Set | 1 | China    | 2.2     |      |      |      |  |
| 5.4   | Carcass band splitting saw                                       | QE-P502-III | Set | 1 | Germany  | 2.2     |      |      |      |  |
| 5.5   | Carcass reciprocating splitting saw                              | QE-P502-IV  | Set | 1 | China    | 1.5     |      |      |      |  |
| 5.6   | Carcass automatic splitting saw                                  | QE-P502-V   | Set | 1 | China    | 20      |      |      |      |  |
| 5.7   | Carcass band splitting saw sterilizing                           | QE-P502-VI  | Set | 1 | S-steel  |         | 1.3  | 0.4  | 0.5  |  |
| 5.8   | Prevention screen  | QE-P503     | Set | 1 | S-steel  |         |      | 1.15 | 3.02 |  |
| 5.9   | Half carcass manual washing machine                              | QE-P504-I   | Set | 1 | Original | 2.2     |      |      |      |  |
| 5.10  | Half carcass automatic washing machine                           | QE-P504-II  | Set | 1 | S-steel  | 0.75    | 1.3  | 1.15 | 3.02 |  |
| 5.11  | Dynamic track electronic weighing system                         | QE-P505-I   | Set | 1 | Original |         |      |      |      |  |
| 5.12  | Static track electronic weighing system                          | QE-P505-II  | Set | 1 | Original |         |      |      |      |  |
| 5.13  | Tube rail pulley hook  | QE-P506     | Set | 1 | Casting  |         |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.14  | Dual orbit pulley hook   | QE-P507     | Set | 1 | Casting  |         |      |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.15  | Carcass fork   | QE-P508     | Set | 1 | S-steel  |         |      |      |      |  |
| 5.16  | Idle pulley hooks lifting machine                                | QE-P509     | Set | 1 | Hot-G    | 1.1     | 3    |      |      |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.17  | Carcass arm type unloading machine                               | QE-P510     | Set | 1 | S-steel  | 4       |      |      |      |  |
| 5.18  | Carcass cleaning platform  | QE-P511-I   | Set | 1 | Hot-G    |         | 2    | 1    | 1.5  |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.19  | Carcass dehairing machine maintain platform                      | QE-P511-II  | Set | 1 | Hot-G    |         | 2.5  | 0.8  | 1.1  |  |
|   |  |             |     |   | S-steel  |         |      |      |      |  |
| 5.20  | Carcass remnant hair scrapping platform                          | QE-P511-III | Set | 1 | Hot-G    |         | 2    | 1    | 1.5  |  |

|  |   |              |     |   |         |      |      |      |      |  |
|--|---|--------------|-----|---|---------|------|------|------|------|--|
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.21   | Pig anus cutting platform                         | QE-P511-IV   | Set | 1 | Hot-G   |      | 2    | 1    | 1.5  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.22   | Carcass breast opening platform                   | QE-P511-V    | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.23   | Carcass white viscera evisceration platform       | QE-P511-VI   | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.24   | Carcass red viscera evisceration platform         | QE-P511-VII  | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.25   | Carcass inspection platform                       | QE-P511-VIII | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.26   | Carcass splitting platform                        | QE-P511-IX   | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.27   | Carcass trimming platform                         | QE-P511-X    | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 5.28   | Pig hoof cutting platform                         | QE-P511-XI   | Set | 1 | Hot-G   |      | 2    | 1    | 0.8  |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| <b>6、Pig carcass boneless equipment unit</b> |   |              |     |   |         |      |      |      |      |  |
| 6.1  | Carcass concave type lifting/unloading machine    | QE-P601-I    | Set | 1 | Hot-G   | 1.5  |      |      |      |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 6.2  | Carcass slope unloading machine                   | QE-P601-II   | Set | 1 | Hot-G   | 1.5  |      |      |      |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 6.3  | Carcass received table                            | QE-P602-I    | Set | 1 | S-steel |      | 1.8  | 1.5  | 0.8  |  |
| 6.4  | Carcass received roller table                     | QE-P602-II   | Set | 1 | S-steel |      | 2.5  | 0.95 | 0.8  |  |
| 6.5  | Carcass segmented cutting machine                 | QE-P603-I    | Set | 1 | S-steel | 5.5  | 1.76 | 1.6  | 1.58 |  |
| 6.6  | Carcass segmented primal cutting saw              | QE-P604-II   | Set | 1 | S-steel | 5.5  | 1.47 | 0.85 | 1.7  |  |
| 6.7  | Boneless grid type belt convey machine            | QE-P605-I    | Set | 1 | S-steel | 1.5  | 6    | 0.6  | 0.85 |  |
| 6.8  | Carcass segmented cutting convey machine          | QE-P605-II   | Set | 1 | S-steel | 1.5  | 6    | 1.38 | 0.85 |  |
|  |   | QE-P605-III  | Set | 1 | S-steel | 1.5  | 4.8  | 0.95 | 0.85 |  |
|  |   | QE-P605-IV   | Set | 1 | S-steel | 1.5  | 4    | 0.45 | 0.85 |  |
| 6.9  | Boneless cutting three layer convey machine       | QE-P605-V    | Set | 1 | S-steel | 3.55 | 6    | 0.82 | 1.4  |  |
| 6.10   | Carcass vertical segmented cutting convey machine | QE-P606      | Set | 1 | S-steel | 2.2  | 0.96 | 0.89 | 1.75 |  |
| 6.11   | Meat crate lifting machine                        | QE-P607      | Set | 1 | S-steel | 0.75 | 3.6  | 0.52 | 0.8  |  |
| 6.12   | Pig viscera collection trough                     | QE-P608      | Set | 1 | S-steel |      | 4    | 0.9  | 0.8  |  |
| 6.13   | Viscera cleaning table                            | QE-P609      | Set | 1 | S-steel |      | 2    | 0.9  | 0.8  |  |
| 6.14   | Viscera cleaning and inspection table             | QE-P610      | Set | 1 | S-steel |      | 1.8  | 0.9  | 0.8  |  |
| 6.15   | Viscera rinse tank                                | QE-P611      | Set | 1 | S-steel |      | 1.8  | 0.8  | 0.8  |  |
| 6.16   | Viscera water drain table                         | QE-P612      | Set | 1 | S-steel |      | 1.8  | 0.9  | 0.8  |  |
| 6.17   | Red viscera transfer trolley                      | QE-P613      | Set | 1 | S-steel |      | 1.8  | 0.8  | 1.6  |  |
| 6.18   | Stomach offal pneumatic transfer systems          | QE-P614      | Set | 1 | Hot-G   |      |      |      |      |  |
|  |   |              |     |   | S-steel |      |      |      |      |  |
| 6.19   | Large intestine washing device                    | QE-P615      | Set | 1 | S-steel |      | 0.8  | 0.3  |      |  |
| 6.20   | Small intestine scrape machine                    | QE-P616      | Set | 1 | S-steel | 1.1  | 0.82 | 0.78 | 1.36 |  |
| 6.21   | Stomach/triple cleaning machine                   | QE-P617      | Set | 1 | S-steel | 4.5  | 1.83 | 0.72 | 1.14 |  |
| 6.22   | Hoof dehairing machine                            | QE-P618-I    | Set | 1 | Hot-G   | 4    | 2.9  | 0.72 | 1.14 |  |

|  |   |            |     |   |          |     |     |     |     |
|--|---|------------|-----|---|----------|-----|-----|-----|-----|
|  |   |            |     |   | S-steel  |     |     |     |     |
| 6.23   | Hoof scalding machine                       | QE-P618-II | Set | 1 | Hot-G    |     | 2.5 | 1   | 0.8 |
|  |   |            |     |   | S-steel  |     |     |     |     |
| 6.24   | Pig head scalding machine                   | QE-P619    | Set | 1 | Hot-G    |     | 3   | 1.2 | 1   |
|  |   |            |     |   | S-steel  |     |     |     |     |
| 6.25   | Pig head dehairing machine                  | QE-P620    | Set | 1 | Hot-G    | 6.6 | 4   | 1.2 | 1   |
|  |   |            |     |   | S-steel  |     |     |     |     |
| <b>7、 Pig abattoir installation material and electric accessories unit</b> |   |            |     |   |          |     |     |     |     |
| 7.1  | Central electrical control system           | QE-P701    | Set | 1 | Original |     |     |     |     |
| 7.2  | Electric control cabinet                    | QE-P702    | Set | 1 | Original |     |     |     |     |
| 7.3  | Equipment main support and hanging material | QE-P703    | Ton | 1 | Hot-G    |     |     |     |     |
| 7.4  | Equipment installation suspension parts     | QE-P704    | Ton | 1 | Hot-G    |     |     |     |     |

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## II、Pig abattoir equipment specification sheet

| No.   | Items                                  | Model   | Unit | Qty |
|---|--|---------|------|-----|
| <b>1、Living pig receiving, stunning and bleeding equipment unit</b>   |  |         |      |     |
| 1.1   | <b>Pig hydraulic unloading machine</b> | QE-P101 | Set  | 1   |
| <p>Which main used to unloading the living pig from truck and transfer to slaughterhouse, main data as following:</p> <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>           2)-Power: 4Kw<br/>           3)- Out size:8000*1400mm(L*W)<br/>           4)-Lifting height: 2400mm<br/>           5)-Loading: 2000Kg<br/>           6)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel square steel 75*150*5mm main frame</li> <li>✓ Hot galvanized or stainless steel 3mmchecked steel plate and laying of <math>\phi</math> 8 mm round steel</li> <li>✓ 2set <math>\phi</math> 90 mm hydraulic cylinder</li> </ul> |  |         |      |     |
|    |  |         |      |     |
| 1.2   | <b>Living pig weight scale</b>         | QE-P102 | Set  | 1   |
| <p>Which main used to weight the living pig before slaughtering, main data as following:</p> <p>1)-Max weight: 1000Kg<br/>           2)-Differentiate Capacity:500g<br/>           3)-Out size:2000*1200*1600(L*W*H)<br/>           4)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel square steel 75*150*5mm main frame</li> <li>✓ Hot galvanized or stainless steel 3mm checked steel plate</li> <li>✓ 4Pcs high precision weighing sensor</li> <li>✓ LCD display with digital weighing</li> </ul>  |  |         |      |     |
|   |  |         |      |     |
| 1.3   | <b>Pig electric whip</b>               | QE-P103 | Set  | 1   |
| <p>Which main used to drive pig into slaughterhouse for killing, main data as following:</p> <p>1)-Rod length : 330-840mm<br/>           2)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 2500mA large capacity lithium battery, a charge can be used for a long time</li> <li>✓ High power, waterproof, prevent fall</li> <li>✓ Rod: High-end PVC material</li> </ul>   |  |         |      |     |
|    |  |         |      |     |
| 1.4   | <b>Living pig entrance channel</b>     | QE-P104 | Set  | 1   |
| <p>Which main used to connect living pig holding pen with slaughtering house for living pig entrance, main data as following:</p> <p>1)-The dual-channel width:840mm<br/>           2)-The single-channel width:420mm<br/>           3)-Out size: 7500*1020*1090(L*W*H)<br/>           4)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel square steel 60X60X3mm / 50X50X3mm main frame</li> <li>✓ Hot galvanized or stainless steel <math>\phi</math> 48X3mm</li> </ul>   |  |         |      |     |
|    |  |         |      |     |
| 1.5   | <b>Living pig stunning box</b>         | QE-P105 | Set  | 1   |



Which main used to fix living pig for stunning and killing, main data as following:

- 1)-Work pressure:0.6-0.8Mpa
- 2)-Air consume: 190L/ Time
- 3)-Max capacity: 100 Heads per hour
- 4)-Out size:1700\*600\*2000mm(L\*W\*H)
- 5)-Component and material:
  - ✓ Pig entrance device
  - ✓ Side door opening and closing device
  - ✓ Pig collection grid plate
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ High polymer nylon plate



|            |  |                  |            |          |
|------------|--|------------------|------------|----------|
| <b>1.6</b> | <b>Living pig manual stunning device</b> | <b>QE-P106-I</b> | <b>Set</b> | <b>1</b> |
|------------|--|------------------|------------|----------|

Which main used for small size abattoir pig stunning or combination with straddle-type conveyor stun machine, main data as following:

- 1)-Electric current: 0.5-1.2A
- 2)-Stunning time: 1~5s
- 3)-Out size: 220X130X340 (LXWXH)
- 4)-Component and material:
  - ✓ Stainless steel stunning forceps
  - ✓ Stunning generator



|            |  |                   |            |          |
|------------|--|-------------------|------------|----------|
| <b>1.7</b> | <b>Living pig straddle conveying machine</b> | <b>QE-P106-II</b> | <b>Set</b> | <b>1</b> |
|------------|--|-------------------|------------|----------|

Which main used to fix and convey the living pig for stunning, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 3Kw
- 3)-Capacity: 100 head per hour
- 4)-Convey speed: 5/6/9M/min
- 5)-Loading weight: 100 ± 30Kg
- 6)-Out size: 5500\*600\*1700mm(L\*W\*H)
- 7)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ High-quality carbon steel sprockets, chains, drive shaft
  - ✓ Rubber block



|            |  |                    |            |          |
|------------|--|--------------------|------------|----------|
| <b>1.8</b> | <b>Living pig three point stunning machine</b> | <b>QE-P106-III</b> | <b>Set</b> | <b>1</b> |
|------------|--|--------------------|------------|----------|

Which main used to fix and convey living pig for automatic stunning, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 3Kw
- 3)-Stunning frequency: 50Hz
- 4)-Stunning current: ≤5A
- 5)-Stunning time: ≤4s
- 6)-Air consumption: ≤0.5M<sup>3</sup> /Min
- 7)-Air pressure:0.4-0.6Mpa
- 8)-Loading weight: 100 ± 25Kg
- 9)-Missed rate: ≤1%





10)-Out size: 6000\*100\*1750mm(L\*W\*H)

11)-Component and material:

- ✓ Hot galvanized or stainless steel main frame
- ✓ High-quality carbon steel sprockets, chains, drive shaft
- ✓ Rubber block
- ✓ Stainless steel protective cover
- ✓ PLC controlling system
- ✓ Photoelectric switches
- ✓ Frequency converter
- ✓ Intermediate relay
- ✓ Low-voltage electrical



|            |                          |                |            |          |
|------------|--------------------------|----------------|------------|----------|
| <b>1.9</b> | <b>Pig sliding chute</b> | <b>QE-P107</b> | <b>Set</b> | <b>1</b> |
|------------|--------------------------|----------------|------------|----------|

Which main used to collection stunned pig and sliding to convey table for further processing, main data as following:

1)-Out size: 1550\*1040\*545(L\*W\*H)

2)-Component and material:

- ✓ Stainless square steel 50 X 30X2mm / 40X20X2mm
- ✓ Stainless steel plate 3mm



|             |   |                  |            |          |
|-------------|---|------------------|------------|----------|
| <b>1.10</b> | <b>Pig killing automatic convey table</b> | <b>QE-P108-I</b> | <b>Set</b> | <b>1</b> |
|-------------|---|------------------|------------|----------|

Which main used to collect stunned pig and convey for killing, main data as following:

1)-Rated voltage / phase / frequency: 380v / 3p / 50hz

2)-Power: 1.5Kw

3)-Chain pitch:100mm

4)-Out size: 5000\*1870\*850(L\*W\*H)

5)-Component and material:

- ✓ Stainless square steel 50 X 30X2mm / 40X20X2mm main frame
- ✓ Stainless square steel 75X25X2.5mm convey plate
- ✓ Stainless steel plate 2mm blood collection tank
- ✓ Stainless steel sprockets, chains, drive shaft



|             |  |                   |            |          |
|-------------|--|-------------------|------------|----------|
| <b>1.11</b> | <b>Pig killing manual convey table</b> | <b>QE-P108-II</b> | <b>Set</b> | <b>1</b> |
|-------------|--|-------------------|------------|----------|

Which main used to collection living pig for killing and bleeding, main data as following:

1)-Out size: 3600\*1500\*800mm (L\*W\*H)

2)-Component and material:

- ✓ 38\*38\*2mm stainless steel square tube
- ✓ 2mm Stainless steel table-board
- ✓ Stainless steel adjusting foot



|             |   |                  |            |          |
|-------------|---|------------------|------------|----------|
| <b>1.12</b> | <b>Pig bleeding slope lifting machine</b> | <b>QE-P109-I</b> | <b>Set</b> | <b>1</b> |
|-------------|---|------------------|------------|----------|

Which used to lift carcass from kill table to convey rail for bleeding, main data as following:

1)-Rated voltage / phase / frequency: 380v / 3p / 50hz

2)-Power: 2.2Kw

3)-Transport speed:17m/Min

4)-Component and material:

- ✓ Hot galvanized or stainless steel #6.3/ #14 U-beam
- ✓ Hot galvanized or stainless steel  $\phi$  60X4mm, PVC wear-resisting fillets
- ✓ Hot galvanized or stainless steel chain plate, High strength composite nylon material  
Idler wheel
- ✓ Precision casting iron rail hanger



|   |   |                    |            |          |
|---|---|--------------------|------------|----------|
| 1.13  | <b>Pig bleeding vertical lifting machine</b>    | <b>QE-P109-II</b>  | <b>Set</b> | <b>1</b> |
| <p>Which main used to lifting pig carcass from killing table to carcass over head convey rail for bleeding, main data as following:</p>   |   |                    |            |          |
| <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>         2)-Power: 1.5+0.2Kw<br/>         3)-Hoisting ability: 1000kg<br/>         4)-Lifting height:6M<br/>         5)-Lifting speed:8m/min<br/>         6)-Transport speed:20m/min<br/>         7)-Component and material:<br/>         ✓ Hot galvanized or stainless steel #16 Transport track<br/>         ✓ Transport device<br/>         ✓ Operating handle<br/>         ✓ Low pressure control switches</p>  |   |                    |            |          |
|    |   |                    |            |          |
| 1.14  | <b>Pig bleeding automatic convey rail</b>       | <b>QE-P110-I</b>   | <b>M</b>   | <b>1</b> |
| <p>Which main used to hang pig carcass for complete bleeding with automatic convey, main data as following:</p>   |   |                    |            |          |
| <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>         2)-Power: 3Kw<br/>         3)-Push block distance:1200mm<br/>         4)-Max capacity: 400 Heads per hour<br/>         5)-Component and material:<br/>         ✓ Hot galvanized or stainless steel 8# C-beam track with rail hanger<br/>         ✓ Hot galvanized or stainless steel die forged chain with fingers<br/>         ✓ High polymer wear-resistant walking wheel<br/>         ✓ Stainless steel <math>\phi</math> 60*4mm Special shaped rail, PVC wear-resisting fillets<br/>         ✓ Pneumatic feeding device<br/>         ✓ Driving&amp;pneumatic tension device<br/>         ✓ Rotate device<br/>         ✓ Frequency conversion control</p> |   |                    |            |          |
|   |   |                    |            |          |
| 1.15  | <b>Pig bleeding automatic chain convey rail</b> | <b>QE-P110-II</b>  | <b>M</b>   | <b>1</b> |
| <p>Which main used to hang pig carcass for complete bleeding with automatic convey, main data as following:</p>   |   |                    |            |          |
| <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>         2)-Power: 3Kw<br/>         3)-Push block distance:1200mm<br/>         4)-Max capacity: 300 Heads per hour<br/>         5)-Component and material:<br/>         ✓ Hot galvanized or stainless steel I-steel track<br/>         ✓ Hot galvanized or stainless steel die forged chain<br/>         ✓ High polymer wear-resistant walking whee<br/>         ✓ Driving &amp; pneumatic tension device<br/>         ✓ Rotate device<br/>         ✓ Frequency conversion control</p>  |   |                    |            |          |
|    |   |                    |            |          |
| 1.16  | <b>Pig bleeding manual convey rail</b>          | <b>QE-P110-III</b> | <b>M</b>   | <b>1</b> |

Which main used to hang pig carcass for complete bleeding with manual convey, main data as following:

- 1)-Rail Height:3.6m
- 2)-Push block distance:600-800mm
- 3)-Max capacity: 30 Heads/hour
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel 10# double channel steel
  - ✓ Hot galvanized or stainless steel 10# I-Beam
  - ✓ Hot galvanized or stainless steel refined steel casting hanger
  - ✓ Connecting bolt
  - ✓  $\phi$  60\*4mm 304 stainless steel tube rail (Rube rail)
  - ✓ 40X40X4mm 304stainless steel dual rail (Dual orbit)



|             |  |                   |          |          |
|-------------|--|-------------------|----------|----------|
| <b>1.17</b> | <b>Bleeding idle shackle convey rail</b> | <b>QE-P110-IV</b> | <b>M</b> | <b>1</b> |
|-------------|--|-------------------|----------|----------|

Which main used to convey idle bleeding shackle back to hang area for reused, main data as following:

- 1)-Rail Height: 1.5-3.6m
- 2)-Push block distance:800mm
- 3)-Component and material:
  - ✓ Hot galvanized or stainless steel 10# double channel steel
  - ✓ Stainless steel bleeding shackle guard rail device
  - ✓ Hot galvanized or stainless steel refined steel casting hanger
  - ✓ Connecting bolt
  - ✓  $\phi$  60\*4mm 304 stainless steel tube rail (Rube rail)
  - ✓ 40X40X4mm 304stainless steel dual rail (Dual orbit)



|             |                                       |                  |            |          |
|-------------|---------------------------------------|------------------|------------|----------|
| <b>1.18</b> | <b>Pig tube rail bleeding shackle</b> | <b>QE-P111-I</b> | <b>Set</b> | <b>1</b> |
|-------------|---------------------------------------|------------------|------------|----------|

Which main used to hang pig carcass one over head convey rail for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Width:450mm
- 2)- Max loading:400kg
- 3)-Component and material:
  - ✓ Precision casting hanger
  - ✓ 304 stainless steel chain



|             |                           |                   |            |          |
|-------------|---------------------------|-------------------|------------|----------|
| <b>1.19</b> | <b>Pig bleeding chain</b> | <b>QE-P111-II</b> | <b>Set</b> | <b>1</b> |
|-------------|---------------------------|-------------------|------------|----------|

Which main used to hang pig carcass one over head convey rail for bleeding, main data as following:

- 1)-Max load-bearing:500kg
- 2)-Material:304 stainless steel
- 3)-Length: 0.6-0.96mm








|             |                               |                |            |          |
|-------------|-------------------------------|----------------|------------|----------|
| <b>1.20</b> | <b>Dual-orbit pulley hook</b> | <b>QE-P112</b> | <b>Set</b> | <b>1</b> |
|-------------|-------------------------------|----------------|------------|----------|

Which main used to hang pig carcass for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Max loading:400kg
- 2)-Distance:450mm
- 3)-Component and material:
  - ✓ 304 Stainless steel precision casting hanger
  - ✓ 2Pcs roller with sealed bearings
  - ✓ 304 Stainless steel hooks





|  |  |                   |   |          |
|--|--|-------------------|---|----------|
| 1.21   | <b>Blood collection tank</b>                 | <b>QE-P113</b>    | <b>Set</b>  | <b>1</b> |
| <p>Which main used to collect pig blood for further treatment, main data as following:</p> <p>1)-Out size:4000X1000X450-600mm</p> <p>2)-Depth:200-350mm</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Stainless square steel 40X40X1.5mm</li> <li>✓ Stainless steel plate 2mm</li> <li>✓ Stainless steel adjusting feet M16X150mm</li> </ul>  |  |                   |    |          |
| 1.22   | <b>Pig whole carcass cleaning machine</b>    | <b>QE-P114</b>    | <b>Set</b>  | <b>1</b> |
| <p>Which main used to clean pig carcass after bleeding, main data as following:</p> <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz</p> <p>2)-Power:3 *1.5Kw</p> <p>3)-Axis: 2/3/4/4sets</p> <p>4)-Out size: 2400*1800*2710mm(L*W*H)</p> <p>5)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Stainless square steel 60X60X4mm,40X40X2mm</li> <li>✓ Stainless steel axis</li> <li>✓ Stainless steel plate 4mm shell</li> <li>✓ Stainless steel plate 1.5mm water collection channel</li> </ul>                 |  |                   |    |          |
| 1.23   | <b>Carcass mechanical unloading device</b>   | <b>QE-P115-I</b>  | <b>Set</b>  | <b>1</b> |
| <p>Which main used to unload pig carcass from over head convey rail to scald tank, main data as following:</p> <p>1)-Working distance: 170mm</p> <p>2)-Out size: 415*500*1200mm(L*W*H)</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel main frame</li> <li>✓ Bleeding shackle guide device</li> </ul>   |  |                   |  |          |
| 1.24   | <b>Carcass pneumatic unloading device</b>    | <b>QE-P115-II</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used to unload pig carcass from over head convey rail to scald tank, main data as following:</p> <p>1)-Working distance: 170mm</p> <p>2)-Out size: 415*500*1200mm(L*W*H)</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel main frame</li> <li>✓ Bleeding shackle guide device</li> <li>✓ Aluminum alloy cylinder</li> <li>✓ Pneumatic control system and accessories</li> </ul>  |  |                   |  |          |
| 1.25   | <b>Idle bleeding shackle descend machine</b> | <b>QE-P116</b>    | <b>Set</b>  | <b>1</b> |
| <p>Which main used to unload idle bleed shackle from convey rail, main data as following:</p> <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz</p> <p>2)-Power: 1.1Kw</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel C-beam track</li> <li>✓ Roller chain with pusher dog</li> <li>✓ Hot galvanized or stainless steel φ 60*4mm/ 40X40X4mm special shaped rail</li> <li>✓ φ 10mm stainless steel rob guard rail</li> <li>✓ Low pressure control switches</li> </ul> |  |                   |  |          |

|             |   |                  |          |          |
|-------------|---|------------------|----------|----------|
| <b>1.26</b> | <b>Horizontal pig carcass automatic convey rail</b> | <b>QE-P117-I</b> | <b>M</b> | <b>1</b> |
|-------------|---|------------------|----------|----------|

Which main used to hang pig carcass for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2Kw
- 3)-Push block distance:1200mm
- 4)-Max capacity: 400 Heads per hour
- 5)-Component and material:
  - ✓ Hot galvanized or stainless steel 8# C-beam track with rail hanger
  - ✓ Hot galvanized or stainless steel die forged chain with with pusher dog
  - ✓ High polymer wear-resistant walking wheel
  - ✓  $\phi$  60\*4mm 304 stainless steel tube rail (Tube rail)
  - ✓ 40\*40\*4mm 304 stainless steel double rail(Dual orbit)
  - ✓ Pneumatic feeding device
  - ✓ Driving&pneumatic tension device
  - ✓ Rotate device
  - ✓ Frequency conversion control



|             |   |                   |          |          |
|-------------|---|-------------------|----------|----------|
| <b>1.27</b> | <b>Vertical pig carcass automatic convey rail</b> | <b>QE-P117-II</b> | <b>M</b> | <b>1</b> |
|-------------|---|-------------------|----------|----------|

Which main used to hang pig carcass for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2Kw
- 3)-Push block distance:1200mm
- 4)-Max capacity: 400 Heads per hour
- 5)-Component and material:
  - ✓ Hot galvanized or stainless steel 8# C-beam track with rail hanger
  - ✓ Hot galvanized or stainless steel die forged chain with with pusher dog
  - ✓ High polymer wear-resistant walking wheel
  - ✓ Pneumatic feeding device
  - ✓ Driving&pneumatic tension device
  - ✓ Frequency control
  - ✓  $\phi$  60\*4mm 304 stainless steel tube rail (Tube rail)
  - ✓ 40\*40\*4mm 304 stainless steel double rail(Dual orbit)



|             |  |                    |          |          |
|-------------|--|--------------------|----------|----------|
| <b>1.28</b> | <b>Pig carcass processing manual convey rail</b> | <b>QE-P117-III</b> | <b>M</b> | <b>1</b> |
|-------------|--|--------------------|----------|----------|

Which main used to hang pig carcass for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Rail Height:2700-3300m
- 2)-Push block distance:600-800mm
- 3)-Component and material:
  - ✓ Hot galvanized or stainless steel 10# double channel steel
  - ✓ Hot galvanized or stainless steel 10# I-Beam
  - ✓ Hot galvanized or stainless steel refined steel casting hanger
  - ✓ Connecting bolt
  - ✓  $\phi$  60\*4mm 304 stainless steel tube rail (Rube rail)
  - ✓ 40X40X4mm 304stainless steel dual rail (Dual orbit)



## 2、Pig carcass scalding and dehairing equipment unit

|            |   |                  |            |          |
|------------|---|------------------|------------|----------|
| <b>2.1</b> | <b>Pig carcass electric scalding tank</b> | <b>QE-P201-I</b> | <b>Set</b> | <b>1</b> |
|------------|---|------------------|------------|----------|



Which main used to scald pig carcass for dehairing, main data as following:

- 1)-Working principle: electric
- 2)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 3)-Power: 30Kw
- 4)-Scalding temperature: 58-62°C
- 5)-Out size: 3000\*2000\*800mm(L\*W\*H)
- 6)-Component and material:
  - ✓ Stainless steel square steel main frame
  - ✓ 80mm polyurethane insulation layer
  - ✓ 2mm 304 Stainless steel plate shell
  - ✓ 30kw stainless steel electric heating rod
  - ✓ Drain valve
  - ✓ Temperature control system



|            |  |                   |            |          |
|------------|--|-------------------|------------|----------|
| <b>2.2</b> | <b>Pig carcass steam scalding tank</b> | <b>QE-P201-II</b> | <b>Set</b> | <b>1</b> |
|------------|--|-------------------|------------|----------|

Which main used to scald pig carcass for dehairing, main data as following:

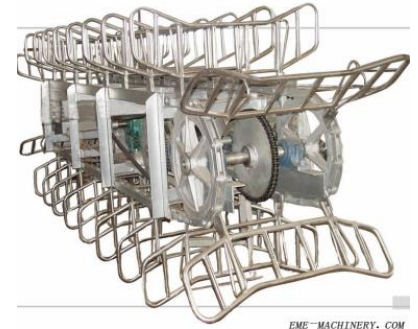
- 1)-Working principle: electric
- 2)-Scalding temperature: 58-62°C
- 3)-Out size: 3000\*2000\*800mm(L\*W\*H)
- 4)-Component and material:
  - ✓ Stainless steel square steel main frame
  - ✓ 80mm polyurethane insulation layer
  - ✓ 2mm 304 Stainless steel plate shell and stainless steel steam heating pipe
  - ✓ Drain valve
  - ✓ Temperature control system



|            |                                       |                |            |          |
|------------|---------------------------------------|----------------|------------|----------|
| <b>2.3</b> | <b>Carcass scald flipping machine</b> | <b>QE-P202</b> | <b>Set</b> | <b>1</b> |
|------------|---------------------------------------|----------------|------------|----------|

Which main used for reverse pig carcass in scalding tank, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2Kw
- 3)-The distance of butterfly frame: 450mm
- 4)-Out size: 3000\*1480\*1550mm(L\*W\*H)
- 5)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Stainless steel butterfly frame



|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>2.4</b> | <b>Carcass canal type scalding machine</b> | <b>QE-P203</b> | <b>Set</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used to scald pig carcass for dehairing, main data as following:

- 1)-Heating type: Steam/Electric
- 2)-Scalding water temperature: 58-62°C
- 3)-Out size: 6000\*1500\*1400mm(L\*W\*H)
- 4)-Capacity:150 pig per hour
- 5)-Component and material:
  - ✓ Hot galvanized or SS304 internal support
  - ✓ 80mm polyurethane insulation layer
  - ✓ 3mm 304 stainless steel inner plate AND 2mm 304 stainless steel outer plate
  - ✓ 304 Stainless steel pressure pig bracket AND steam heating pipe
  - ✓ Temperature control system(Include Steam solenoid valve, temperature controller, etc )
  - ✓ Water circulation system in scalding tank (including water pump)
  - ✓ Drain valve





|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>2.5</b> | <b>Carcass steam scalding channel system(Valve: china)</b> | <b>QE-P204</b> | <b>Set</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used for pig carcass scalding by steam before dehairing and the best way for pig hair scalding with advance technology all over world and used in big pig slaughterhouse , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 4\*5.5Kw
- 3)-Saturated steam temperature: 62°C
- 4)-Scalding time:6-7 min
- 5)-Steam consumption: 1.5-2 kg/pig
- 6)-Water consumption: 1-1.5 kg/pig
- 7)-Capacity: 500 pig per hour
- 8)-Out size:16000\*1120\*4275mm(L\*W\*H)
- 9)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Stainless steel plate 3mm inner and outer plate
  - ✓ Polyurethane insulation materials
  - ✓ Hot galvanized or stainless steel  $\phi$  60X4mm, PVC wear-resisting fillets
  - ✓ Stainless steel air fan
  - ✓ Native brand valve



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>2.6</b> | <b>Carcass steam scalding channel system(Valve: Import)</b> | <b>QE-P205</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used for pig carcass scalding by steam before dehairing and the best way for pig hair scalding with advance technology all over world and used in big pig slaughterhouse , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 4\*5.5Kw
- 3)-Saturated steam temperature: 62°C
- 4)-Scalding time:6-7 min
- 5)-Steam consumption: 1.5-2 kg/pig
- 6)-Water consumption: 1-1.5 kg/pig
- 7)-Capacity: 500 pig per hour
- 8)-Out size:16000\*1120\*4275mm(L\*W\*H)
- 9)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Stainless steel plate 3mm inner and outer plate
  - ✓ Polyurethane insulation materials
  - ✓ Hot galvanized or stainless steel  $\phi$  60X4mm, PVC wear-resisting fillets
  - ✓ Stainless steel air fan
  - ✓ PID automatic temperature controlling device
  - ✓ Import steam controlling valve



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>2.7</b> | <b>Steam scalding machine cover plate</b> | <b>QE-P206</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used for connect the dehairing machine and steam scalding channel and reduce steam escape, main data as following:

- 1)-Component and material:
  - ✓ Stainless steel plate 2mm inner and outer plate
  - ✓ Polyurethane insulation materials



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>2.8</b> | <b>Pig carcass screw type dehairing machine</b> | <b>QE-P207</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used to remove pig hair when after scalding from steam scalding channel, and main used in big capacity pig slaughterhouse , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 16.5Kw
- 3)-Out size: 3860\*2130\*2550mm(L\*W\*H)
- 4)-Capacity: 300-600pig per hour
- 5)-Loading weight: ≤250Kg
- 6)-Dehair effective length: 3.8X2m
- 7)-Dehairing rate: ≥90
- 8)-Bone broken rate: ≤2%
- 9)-Water consumption: ≤2000Kg/H
- 10)-Component and material:

- ✓ Hot galvanized or stainless steel main frame
- ✓ Stainless steel plate 1mm shell
- ✓ Precision casting, surface by spraying
- ✓ High quality rubber dehairing sheet



|            |                                     |                |            |          |
|------------|-------------------------------------|----------------|------------|----------|
| <b>2.9</b> | <b>Pig carcass collection chute</b> | <b>QE-P208</b> | <b>Set</b> | <b>1</b> |
|------------|-------------------------------------|----------------|------------|----------|

Which main used for collect pig carcass after complete dehaired by screw type dehairing machine, main data as following:

- 1)-Model: U-Type chute
  - 2)-Out size: according to the site and design requirement
  - 3)-Component and material:
- ✓ Stainless steel square tube 50X50X2mm
  - ✓ 2mm Stainless steel plate



|             |                                      |                  |            |          |
|-------------|--------------------------------------|------------------|------------|----------|
| <b>2.10</b> | <b>Pig carcass dehairing machine</b> | <b>QE-P209-I</b> | <b>Set</b> | <b>1</b> |
|-------------|--------------------------------------|------------------|------------|----------|

Which used to remove pig hair and used in small and middle capacity pig slaughterhouse , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
  - 2)-Power: 7Kw
  - 3)-Out size: 2680\*1340\*1660mm(L\*W\*H)
  - 4)-Capacity: 150pig per hour
  - 5)-Dehairing time: 40s
  - 6)-Loading weight: ≤230Kg
  - 7)-Dehair effective length: 1.8m
  - 8)-Dehairing rate: ≥90
  - 9)-Bone broken rate: ≤2%
  - 10)-Axis qty: 2sets
  - 11)-Component and material:
- ✓ Hot galvanized or stainless steel main frame
  - ✓ Hot galvanized or SS304 dehairing roller with rubber sheet
  - ✓ Hot galvanized or stainless steel concave-grid plate
  - ✓ Stainless steel raking
  - ✓ 2mm stainless steel plate shell
  - ✓ Hydraulic pressure station
  - ✓ Oil cylinder and hydraulic control system and soft pipe



|             |                                      |                   |            |          |
|-------------|--------------------------------------|-------------------|------------|----------|
| <b>2.11</b> | <b>Pig carcass dehairing machine</b> | <b>QE-P209-II</b> | <b>Set</b> | <b>1</b> |
|-------------|--------------------------------------|-------------------|------------|----------|

Which used to for pig dehairing in pig slaughterhouse, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 7.5Kw+3Kw
- 3)-Out size: 2700\*1700\*2080mm(L\*W\*H)
- 4)-Capacity: 200pig per hour
- 5)-Dehairing time: 40s
- 6)-Loading weight: ≤300Kg
- 7)-Dehair effective length: 2.4m
- 8)-Dehairing rate: ≥96
- 9)-Bone broken rate: ≤2%
- 10)-Axis qty: 1sets
- 11)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Hot galvanized or SS304 dehairing roller with rubber sheet
  - ✓ Hot galvanized or stainless steel concave-grid plate
  - ✓ Stainless steel raking
  - ✓ 2mm stainless steel plate shell
  - ✓ Hydraulic pressure station
  - ✓ Oil cylinder and hydraulic control system and soft pipe



|             |                                      |                    |            |          |
|-------------|--------------------------------------|--------------------|------------|----------|
| <b>2.12</b> | <b>Pig carcass dehairing machine</b> | <b>QE-P209-III</b> | <b>Set</b> | <b>1</b> |
|-------------|--------------------------------------|--------------------|------------|----------|

Which used to for pig dehairing in pig slaughterhouse, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 7.5Kw+3Kw
- 3)-Out size: 2700\*1700\*2080mm(L\*W\*H)
- 4)-Capacity: 300pig per hour
- 5)-Dehairing time: 40s
- 6)-Loading weight: ≤400Kg
- 7)-Dehair effective length: 2.4m
- 8)-Dehairing rate: ≥98
- 9)-Bone broken rate: ≤2%
- 10)-Axis qty: 2sets
- 11)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Hot galvanized or SS304 dehairing roller with rubber sheet
  - ✓ Hot galvanized or stainless steel concave-grid plate
  - ✓ Stainless steel raking
  - ✓ 2mm stainless steel plate shell
  - ✓ Hydraulic pressure station
  - ✓ Oil cylinder and hydraulic control system and soft pipe



|             |  |                |            |          |
|-------------|--|----------------|------------|----------|
| <b>2.13</b> | <b>Pig carcass scalding and dehairing combined machine</b> | <b>QE-P210</b> | <b>Set</b> | <b>1</b> |
|-------------|--|----------------|------------|----------|



Which main used to for small capacity pig abattoir and the scalding machine combine with dehairing machine, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power:10Kw
- 3)-Working principle: hydraulic
- 4)-Max Capacity:80heads per hour
- 5)-Maximum pig weight:250kg
- 6)-Scalding temperature: 58-62°C

- ✓ Scalding tank size: 2400\*2000\*2300mm
- ✓ Dehairing machine size:2700\*1700\*2080mm

7)-Scalding machine component and material:

- ✓ Hot galvanized or stainless steel main frame
- ✓ 80mm polyurethane insulation layer
- ✓ 2mm stainless steel plate shell
- ✓ Stainless steel rotary rake

8)-Dehairing machine component and material:

- ✓ Hot galvanized or stainless steel main frame
- ✓ 2pcs dehairing roller with rubber sheet
- ✓ 2mm stainless steel plate shell
- ✓ Hydraulic pressure station
- ✓ Oil cylinder and hydraulic control system and soft pipe



|             |  |                |            |          |
|-------------|--|----------------|------------|----------|
| <b>2.14</b> | <b>Horizontal carcass hair trimming automatic convey machinery</b> | <b>QE-P211</b> | <b>Set</b> | <b>1</b> |
|-------------|--|----------------|------------|----------|

Which used to collect dehaired pig carcass for hair trimming, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5Kw
- 3)-Chain pitch:100mm
- 3)-Out size: 5000\*1550\*500(L\*W\*H)
- 4)-Component and material:
  - ✓ 38\*38\*2mm stainless square steel support
  - ✓ High-quality carbon steel sprockets, plate chain, drive shaft
  - ✓ 60\*30\*2mm stainless square steel convey plate
  - ✓ Driving &tension device



|             |  |                |            |          |
|-------------|--|----------------|------------|----------|
| <b>2.15</b> | <b>Carcass hair trimming collection roller table</b> | <b>QE-P212</b> | <b>Set</b> | <b>1</b> |
|-------------|--|----------------|------------|----------|

Which main used to collect dehaired pig carcass for hair trimming, main data as following:

- 1)-Out Size:2500\*1600\*800 mm(L\*W\*H)
- 2)-Component and material:
  - ✓ 38\*38\*2mm stainless square steel support
  - ✓ 2mm stainless steel table board
  - ✓ Stainless steel adjusting foot



|             |                             |                |            |          |
|-------------|-----------------------------|----------------|------------|----------|
| <b>2.16</b> | <b>Carcass cooling tank</b> | <b>QE-P213</b> | <b>Set</b> | <b>1</b> |
|-------------|-----------------------------|----------------|------------|----------|

Which main used to collect dehairing pig carcass for cooling, main data as following:

- 1)-Out Size:6000\*1600\*800 mm(L\*W\*H)
- 2)-Component and material:
  - ✓ 2mm stainless steel hemming
  - ✓ Drain valve



|             |   |                  |            |          |
|-------------|---|------------------|------------|----------|
| <b>2.17</b> | <b>Pig hair screw type convey machine</b> | <b>QE-P214-I</b> | <b>Set</b> | <b>1</b> |
|-------------|---|------------------|------------|----------|

Which main used to collect pig hair and transfer to appoint area for storage and processing, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5Kw
- 3)-Out size: 7500\*300\*450mm(L\*W\*H)
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel U-groove
  - ✓ Stainless steel spiral shaft
  - ✓ Motor reducer drive



|             |   |                   |            |          |
|-------------|---|-------------------|------------|----------|
| <b>2.18</b> | <b>Pig hair pneumatic convey system</b> | <b>QE-P214-II</b> | <b>Set</b> | <b>1</b> |
|-------------|---|-------------------|------------|----------|

Which main used to collect pig hair and transfer to appoint area by air pressure for storage and processing, main data as following:

- 1)-Work pressure:0.6-0.8Mpa
- 2)-Component and material:
  - ✓ Stainless steel air supply cylinder and pneumatic valve
  - ✓ Stainless steel cyclone separator
  - ✓ Stainless steel pig hair collection tank
  - ✓ Required valves, controls, mounting brackets and fixings
  - ✓ Hot galvanized or stainless steel About 50m  $\phi$  219 pipe
  - ✓ Hot galvanized or stainless steel supports and fixings



### 3、Pig carcass skinning equipment unit

|            |                                   |                |            |          |
|------------|-----------------------------------|----------------|------------|----------|
| <b>3.1</b> | <b>Pig carcass received chute</b> | <b>QE-P301</b> | <b>Set</b> | <b>1</b> |
|------------|-----------------------------------|----------------|------------|----------|

Which main used to receive pig carcass after unloading from over head convey rail, main data as following:

- 1)-Out size:1500\*1200\*900-600 mm(L\*W\*H)
- 2)-Component and material:
  - ✓ 38\*38\*2mm stainless steel frame
  - ✓ 2mm stainless steel table board
  - ✓ Stainless steel adjusting foot



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>3.2</b> | <b>Pig carcass skin open convey machine</b> | <b>QE-P302</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used to collection pig carcass for skin opening and convey to skin puller machine, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2Kw
- 3)-Out size:6000\*630\*1260 mm(L\*W\*H)
- 4)-Convey speed: 6.38m/min
- 5)-Max capacity: 100 Heads per hour
- 6)-Component and material:
  - ✓ Hot galvanized or stainless steel support
  - ✓ Hot galvanized or stainless steel plate chain
  - ✓ Drive & tension device
  - ✓ V-type layer board: White plastic board (In accordance with food hygiene standards)



|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>3.3</b> | <b>Pig carcass horizontal skinning machine</b> | <b>QE-P303</b> | <b>Set</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used to remove pig skin complete from carcass with intact, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 4+1.5kw
- 3)-Feed amount: ± 12mm
- 4)-Roller diameter: Φ650mm
- 5)-Out size: 3400\*1150\*1100mm(L\*W\*H)
- 6)-Max capacity: 100 Heads per hour
- 7)-Component and material:
  - ✓ Painted iron or stainless steel support frame
  - ✓ Cast iron roller
  - ✓ High strength steel vibration knife



|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>3.4</b> | <b>Pig carcass collection U-type chute</b> | <b>QE-P304</b> | <b>Set</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which used to collect the skinned pig carcass and lift to convey rail, main data as following:

- 1)-Out size: 3500\*900\*800mm (L\*W\*H)
- 2)-Depth:100mm
- 3)-Component and material:
  - ✓ Stainless steel square tube
  - ✓ 2mm stainless steel table board
  - ✓ Stainless steel adjusting foot



|            |                              |                |            |          |
|------------|------------------------------|----------------|------------|----------|
| <b>3.5</b> | <b>Pig skinning platform</b> | <b>QE-P305</b> | <b>Set</b> | <b>1</b> |
|------------|------------------------------|----------------|------------|----------|

Which main used to assist staffs convenient to skinning pig,main data as following:

- 1)-Out size: 2000\*600\*200mm (L\*W\*H)
- 2)-Component and material:
  - ✓ φ 159mm hot galvanized steel or stainless steel pipe support
  - ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
  - ✓ 25mm Anti-skid plastic square
  - ✓ 304Stainless steel ladder and handrail



#### 4、Pig carcass evisceration equipment unit

|            |  |                  |            |          |
|------------|--|------------------|------------|----------|
| <b>4.1</b> | <b>Pig carcass slope lifting machine</b> | <b>QE-P401-I</b> | <b>Set</b> | <b>1</b> |
|------------|--|------------------|------------|----------|

Which main used to receive pig carcass after unloading from over head convey rail, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5kw
- 3)-Lifting height:1800mm
- 4)-Component and material:
  - ✓ Hot galvanized steel or stainless steel C-beam track
  - ✓ Hot galvanized steel or stainless steel nylon roller plate chain
  - ✓ High polymer wear-resistant walking wheel
  - ✓ Hot galvanized steel or stainless steel channel steel frame
  - ✓ Plate chain with push dog
  - ✓ Driving and tension device
  - ✓ Low pressure control switches
  - ✓ φ 60\*4mm 304 stainless steel tube rail (Tube rail)
  - ✓ 40\*40\*4mm 304 stainless steel double rail (Dual orbit)

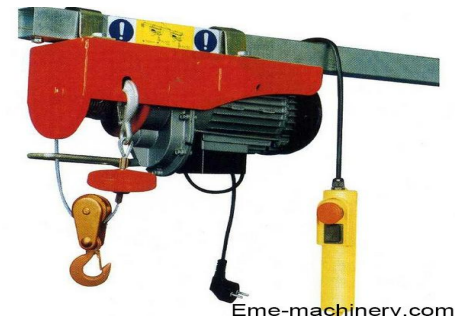


|            |   |                   |            |          |
|------------|---|-------------------|------------|----------|
| <b>4.2</b> | <b>Pig carcass vertical lifting machine</b> | <b>QE-P401-II</b> | <b>Set</b> | <b>1</b> |
|------------|---|-------------------|------------|----------|



Which main used to lifting pig carcass from skinning collection chute to over head convey rail , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.1Kw
- 3)-Hoisting ability: 500kg
- 4)-Lifting height:4M
- 5)-Lifting speed:7.2m/min
- 6)-Component and material:
  - ✓ Hot galvanized or stainless steel hanger
  - ✓ Control handle
  - ✓ Low pressure control switches



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|            |                               |                |            |          |
|------------|-------------------------------|----------------|------------|----------|
| <b>4.3</b> | <b>Carcass drying machine</b> | <b>QE-P402</b> | <b>Set</b> | <b>1</b> |
|------------|-------------------------------|----------------|------------|----------|

Which main used to lifting pig carcass from skinning collection chute to over head convey rail , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 3\*0.75Kw
- 3)-Axis qty: 3sets
- 4)-Number of whips:180pcs
- 5)-Rotation speed:373 rpm
- 6)-Max capacity: 500Heads per hour
- 7)-Size:2400\*1800\*2710mm(L\*W\*H)
- 8)-Component and material:
  - ✓ 38\*38\*2mm 304 stainless steel support
  - ✓ 3pcs /4pcs stainless steel axis
  - ✓ 2mm stainless steel plate
  - ✓ Special rubcrateg teeth type whip
  - ✓ Automatic blowing control system of photoelectric sensor



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>4.4</b> | <b>Pig carcass singeing furnace machine</b> | <b>QE-P403</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used to burn remnant hair on pig carcass skin , main data as following:

- 1)-Work pressure: 0.3-0.5 MPA
- 2)-Liquefied gas Consumption: 0.3-0.5 kg / Pig
- 3)-Out size: 2300\*1500\*4300mm(L\*W\*H)
- 4)-Max capacity: 300-400 Heads per hour
- 5)-Component and material:
  - ✓ 3mm stainless steel plate
  - ✓ 4pcs gas / air mixed columns
  - ✓ 28pcs flame nozzles
  - ✓ Stainless steel chimney
  - ✓ Stainless steel gas pipeline and various valves and sensors
  - ✓ Independent central control central
  - ✓ Protection against excessive gas pressure
  - ✓ Gas leakage protection



|            |                                      |                |            |          |
|------------|--------------------------------------|----------------|------------|----------|
| <b>4.5</b> | <b>Pig carcass polishing machine</b> | <b>QE-P404</b> | <b>Set</b> | <b>1</b> |
|------------|--------------------------------------|----------------|------------|----------|

Which main used to remove the burned pig hair from skin surface, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 3\*0.75Kw
- 3)-Axis qty: 3sets
- 4)-Number of whips:180pcs
- 5)-Rotation speed:373 rpm
- 6)-Max capacity: 500Heads per hour
- 7)-Size:2400\*1800\*2710mm(L\*W\*H)
- 8)-Component and material:
  - ✓ 38\*38\*2mm 304 stainless steel support
  - ✓ 3pcs /4pcs(2 vertical axis and 2 horizontal axis) stainless steel axis
  - ✓ 2mm stainless steel plate
  - ✓ Special rubcrateg teeth type whip
  - ✓ Automatic blowing control system of photoelectric sensor



|            |                                 |                  |            |          |
|------------|---------------------------------|------------------|------------|----------|
| <b>4.6</b> | <b>Pig head hydraulic shear</b> | <b>QE-P405-I</b> | <b>Set</b> | <b>1</b> |
|------------|---------------------------------|------------------|------------|----------|

Which main used to remove the head with low labor power, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 3Kw
- 3)-Blade opening size:300mm
- 4)-Hydraulic pressure: 220bar
- 5)-Compressed air pressure: 6bar
- 6)-Capacity: 4sec/ time
- 7)-Weight: 37KG
- 8)-Component and material:
  - ✓ Balance
  - ✓ Hydraulic station
  - ✓ connecting soft pipe



|            |                                 |                   |            |          |
|------------|---------------------------------|-------------------|------------|----------|
| <b>4.7</b> | <b>Pig hoof hydraulic shear</b> | <b>QE-P405-II</b> | <b>Set</b> | <b>1</b> |
|------------|---------------------------------|-------------------|------------|----------|

Which main used to remove the hoof with low labor power, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5Kw
- 3)-Blade opening size:90mm
- 4)-Hydraulic pressure: 180bar
- 5)-Compressed air pressure: 6bar
- 6)-Capacity: 2sec/ time
- 7)-Weight: 3.9KG
- 8)-Component and material:
  - ✓ Balance
  - ✓ Hydraulic station
  - ✓ connecting soft pipe



|            |   |                    |            |          |
|------------|---|--------------------|------------|----------|
| <b>4.8</b> | <b>Hydraulic shear sterilizing device</b> | <b>QE-p405-III</b> | <b>Set</b> | <b>1</b> |
|------------|---|--------------------|------------|----------|

Which main used for pig hooves cutting shear sterilizing, main data as following:

- 1)-Out size: 660X360X800mm(LXWXH)
- 2)-Material: stainless steel



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>4.9</b> | <b>Pig viscera synchronous quarantine floor standing convey machine</b> | <b>QE-P406</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used to transportation pig offal for inspection,synchronized with carcass processing conveyor, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2Kw
- 3)-Tray distance:1200mm
- 4)-Max capacity: 400 Heads per hour
- 5)-Component and material:
  - ✓ Hot galvanized or stainless steel support
  - ✓  $\phi$  500mm stainless steel white offal tray
  - ✓  $\phi$  300mm stainless steel red offal tray
  - ✓ Driving device,frequency control
  - ✓ Drive & tension device
  - ✓ Offal automatic sliding out device
  - ✓ Tray automatic cleaning device



|             |  |                |            |          |
|-------------|--|----------------|------------|----------|
| <b>4.10</b> | <b>Pig viscera synchronous quarantine hanging convey machine</b> | <b>QE-P407</b> | <b>Set</b> | <b>1</b> |
|-------------|--|----------------|------------|----------|

Which main used to transportation pig offal for inspection, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5Kw
- 3)-The distance of tray & hooks :1200mm
- 4)-Max capacity: 300 Heads per hour
- 5)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Hot galvanized or stainless steel die forged chain with fingers
  - ✓ High polymer wear-resistant walking wheel
  - ✓ Stainless steel tray and hook
  - ✓ Tray and hooks sterilizing device
  - ✓ Driving Device,frequency control
  - ✓ Pneumatic tension device



|             |                              |                |            |          |
|-------------|------------------------------|----------------|------------|----------|
| <b>4.11</b> | <b>Viscera sliding chute</b> | <b>QE-P408</b> | <b>Set</b> | <b>1</b> |
|-------------|------------------------------|----------------|------------|----------|

Which used to collect pig viscera and transfer to appoint room, main data as following:

- 1)-Out size: 1800\*900/60mm(L\*W)
- 2)-Thickness :2mm
- 3)-Component and material: Stainless steel



## 5、 Pig carcass processing and chilling equipment unit

|            |                                     |                |            |          |
|------------|-------------------------------------|----------------|------------|----------|
| <b>5.1</b> | <b>Carcass speed convey machine</b> | <b>QE-P501</b> | <b>Set</b> | <b>1</b> |
|------------|-------------------------------------|----------------|------------|----------|

Which main used to convey pig carcass for washing, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2kw
- 3)-Transport speed:17m/Min
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel #6.3/ #14 U-beam
  - ✓ Plate chain with push dog
  - ✓ Driving and tension device
  - ✓ Low pressure control switches
  - ✓  $\phi$  60\*4mm stainless steel tube rail (Tube rail)
  - ✓ 40\*40\*4mm stainless steel double rail (Dual orbit)



空由板作机

|   |  |                    |            |          |
|---|--|--------------------|------------|----------|
| 5.2   | <b>Carcass horizontal splitting saw</b>              | <b>E-P502-I</b>    | <b>Set</b> | <b>1</b> |
| Which main used to cut pig carcass into half parts, main data as following:           |  |                    |            |          |
| 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz                                |  |                    |            |          |
| 2)-Power: 5.5kw   |  |                    |            |          |
| 3)-Saw diameter: Ø750 mm  |  |                    |            |          |
| 4)-Capacity: 300 Pig/Hr   |  |                    |            |          |
| 5)-Out size" 4150*1150*2000mm(L*W*H)  |  |                    |            |          |
| 6)-Component and material:  |  |                    |            |          |
| ✓ Hot galvanized or stainless steel main frame  |  |                    |            |          |
| ✓ Stainless steel groove  |  |                    |            |          |
| ✓ Stainless steel blade   |  |                    |            |          |
|    |  |                    |            |          |
| 5.3   | <b>Carcass band splitting saw(ORIGINAL: CHINA)</b>   | <b>QE-P502-II</b>  | <b>Set</b> | <b>1</b> |
| Which main used to cut pig carcass into half parts, main data as following:           |  |                    |            |          |
| 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz                                |  |                    |            |          |
| 2)-Power: 2.2kw   |  |                    |            |          |
| 3)-Out size: 1400*500*400mm(L*W*H)  |  |                    |            |          |
| 4)-Capacity: 200Pig per hour  |  |                    |            |          |
| 5)-Blade length:2790mm  |  |                    |            |          |
| 6)-Cutting depth: 360mm   |  |                    |            |          |
| 7)-Weight:68kg  |  |                    |            |          |
| 8)-Component and material:  |  |                    |            |          |
| ✓ Balance   |  |                    |            |          |
| ✓ Transformer   |  |                    |            |          |
| ✓ 10pcs saw blade   |  |                    |            |          |
|   |  |                    |            |          |
| 5.4   | <b>Carcass band splitting saw(ORIGINAL: GERMANY)</b> | <b>QE-P502-III</b> | <b>Set</b> | <b>1</b> |
| Which main used to cut pig carcass into half parts, main data as following:           |  |                    |            |          |
| 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz                                |  |                    |            |          |
| 2)-Power: 2.2kw   |  |                    |            |          |
| 3)-Capacity: 400Pig per hour  |  |                    |            |          |
| 4)-Blade length:2790mm  |  |                    |            |          |
| 5)-Cutting depth: 360mm   |  |                    |            |          |
| 6)-Weight:68kg  |  |                    |            |          |
| 7)-Component and material:  |  |                    |            |          |
| ✓ Balance   |  |                    |            |          |
| ✓ Transformer   |  |                    |            |          |
| ✓ 10pcs saw blade   |  |                    |            |          |
|  |  |                    |            |          |
| 5.5   | <b>Carcass reciprocating splitting saw</b>           | <b>QE-P502-IV</b>  | <b>Set</b> | <b>1</b> |
| Which main used to cut pig carcass into half parts, main data as following:           |  |                    |            |          |
| 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz                                |  |                    |            |          |
| 2)-Power: 2.2kw   |  |                    |            |          |
| 3)-Saw blade effective stroke: 45 mm  |  |                    |            |          |
| 4)-Net weight: 48 kg  |  |                    |            |          |
| 5)-Capacity: 100Pig/Hr  |  |                    |            |          |
| 6)-Component and material:  |  |                    |            |          |
| ✓ Balance   |  |                    |            |          |
| ✓ Transformer   |  |                    |            |          |
| ✓ 10pcs saw blade   |  |                    |            |          |
|  |  |                    |            |          |



|   |   |                   |            |          |
|---|---|-------------------|------------|----------|
| 5.6   | <b>Carcass automatic splitting saw</b>        | <b>QE-P502-V</b>  | <b>Set</b> | <b>1</b> |
| Which main used to automatic cut pig carcass into half parts, main data as following:   |   |                   |            |          |
| <ul style="list-style-type: none"> <li>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz</li> <li>2)-Power: 20kw</li> <li>3)-Cutting length: 1800mm</li> <li>4)-Capacity:360-480 head/hr</li> <li>5)-Splitting precision: <math>\geq 99\%</math> of the spine bone marrow is in the middle</li> <li>6)-The distance of pigs from the ground: <math>\geq 450</math>mm</li> <li>7)-Installation position: 520mm (track center to frame)</li> <li>8)-Qualification rate: <math>\geq 99\%</math></li> <li>9)-Equipment utilization rate: <math>\geq 95\%</math></li> <li>10)-Compressed air:above 0.5Mpa,0.08m<sup>3</sup> /min</li> <li>11)-Total weight:4000kg</li> <li>12)-Out size:3120mm*3650mm*3690mm(L*W*H)</li> <li>13)-Component and material:</li> </ul>   |   |                   |            |          |
| <ul style="list-style-type: none"> <li>✓ The synchronous tracking system , the main control module and the cutter assembly</li> <li>✓ The speed and position of the carcass are detected and transmitted to the master control system. The main control module processes the received information and sends control instructions to control the splitting saw to move synchronously. When the synchronous tracking system is located at the cutting position, the main control module controls the cutter assembly to split the pig carcass</li> <li>✓ The half splitting system collects the information of linear velocity by rotary encoder. The split half line speed is synchronized with the carcass line, and sends the control command to the machine to realize the automatic splitting control</li> </ul> |   |                   |            |          |
|    |   |                   |            |          |
| 5.7   | <b>Carcass band splitting saw sterilizing</b> | <b>QE-P502-VI</b> | <b>Set</b> | <b>1</b> |
| Which main used for pig carcass band splitting saw sterilizing with hot water, main data as following:  |   |                   |            |          |
| <ul style="list-style-type: none"> <li>1)-Size:800X240X920mm(LXWXH)</li> <li>2)-Material: stainless steel</li> </ul>  |   |                   |            |          |
|    |   |                   |            |          |
| 5.8   | <b>Prevention screen</b>                      | <b>QE-P503</b>    | <b>Set</b> | <b>1</b> |
| Which main used to prevent water and minced meat splash, main data as following:  |   |                   |            |          |
| <ul style="list-style-type: none"> <li>1)-Size:3500*1550mm(W*H)</li> <li>2)-Component and material:</li> <li>✓ 50*50*2mm 304Stainless steel pillar</li> <li>✓ 2mm 304Stainless steel plate</li> </ul>   |   |                   |            |          |
|    |   |                   |            |          |
| 5.9   | <b>Half carcass manual washing machine</b>    | <b>QE-P504-I</b>  | <b>Set</b> | <b>1</b> |
| Which is used to cleaning pig half carcass, the detail data as following:   |   |                   |            |          |
| <ul style="list-style-type: none"> <li>1)-Power mode:3-phase electric</li> <li>2)-Include:15m high pressure explosion-proof steel wire pipe</li> <li>✓ Copper tube high pressure gun</li> <li>✓ High density filter</li> <li>✓ 5m water inlet PVC pipe</li> <li>3)-Technical parameters:</li> <li>✓ Power: 2.2Kw</li> <li>✓ Rate of flow: 13L/Min</li> <li>✓ Max pressure:18Mpa Power mode:3-phase electric</li> </ul>  |   |                   |            |          |
|    |   |                   |            |          |

|             |   |                   |            |          |
|-------------|---|-------------------|------------|----------|
| <b>5.10</b> | <b>Half carcass automatic washing machine</b> | <b>QE-P504-II</b> | <b>Set</b> | <b>1</b> |
|-------------|---|-------------------|------------|----------|

Which is used to cleaning pig half carcass by complete automatic, the detail data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 0.75kw
- 3)-Rated flow: 2m<sup>3</sup>/h
- 4)-Max capacity:400 heads per hour
- 5)-Out size:1300\*1150\*3020mm (L\*W\*H)
- 6)-Component and material:
  - ✓ 2mm stainless steel shell
  - ✓ High pressure water pump and water pipe connection
  - ✓ Electronic control system
  - ✓ Automatic induction, Washing time adjustable



|             |   |                  |            |          |
|-------------|---|------------------|------------|----------|
| <b>5.11</b> | <b>Dynamic track electronic weighing system</b> | <b>QE-P505-I</b> | <b>Set</b> | <b>1</b> |
|-------------|---|------------------|------------|----------|

Which is used to weight pig carcass and installation on over head convey rail, the detail data as following:

- 1)-Weight rail length: 1000 mm
- 2)-Maximum Weight: 300 Kg
- 3)-Differentiate Capacity: 50g
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel connectors and bolts
  - ✓ 4pcs high precision sensors
  - ✓ Weighing display with printer
  - ✓ LCD digital display
  - ✓ Data connection line
  - ✓  $\phi$  60\*4mm independent 304 stainless steel weighing rail (Tube rail)
  - ✓ 40\*40\*4mm independent 304 stainless steel weighing rail (Dual orbit)



|             |  |                   |            |          |
|-------------|--|-------------------|------------|----------|
| <b>5.12</b> | <b>Static track electronic weighing system</b> | <b>QE-P505-II</b> | <b>Set</b> | <b>1</b> |
|-------------|--|-------------------|------------|----------|

Which is used to weight pig carcass, the detail data as following:

- 1)-Weight rail length: 1000 mm
- 2)-Maximum Weight: 300 Kg
- 3)-Differentiate Capacity: 50g
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel connectors and bolts
  - ✓ 2pcs high precision sensors
  - ✓ Weighing display with printer
  - ✓ LCD digital display
  - ✓  $\phi$  60\*4mm independent 304 stainless steel weighing rail (Tube rail)
  - ✓ 40\*40\*4mm independent 304 stainless steel weighing rail (Dual orbit)



|             |                              |                |            |          |
|-------------|------------------------------|----------------|------------|----------|
| <b>5.13</b> | <b>Tube rail pulley hook</b> | <b>QE-P506</b> | <b>Set</b> | <b>1</b> |
|-------------|------------------------------|----------------|------------|----------|

Which main used to hang pig carcass on over head convey rail for bleeding, evisceration, chilling, boneless and so on, main data as following:

- 1)-Distance:450mm
- 2)-Max loading:400kg
- 3)-Component and material:
  - ✓ 304 stainless steel precision casting hanger
  - ✓  $\phi$  18mm 304 stainless steel hooks





|   |                                    |           |   |   |
|---|------------------------------------|-----------|---|---|
| 5.14  | Dual rail pulley hook              | QE-P507   | Set   | 1 |
| <p>Which main used to hang pig carcass on over head convey rail for bleeding, evisceration, chilling, boneless and so on, main data as following:</p>   |                                    |           |    |   |
| <p>1)-Max loading:300kg<br/>                 2)-Distance:450mm<br/>                 3)-Component and material:<br/>                 ✓ 304 Stainless steel precision casting hanger<br/>                 ✓ 2Pcs roller with sealed bearings<br/>                 ✓ 304 Stainless steel hooks</p>   |                                    |           |   |   |
| 5.15  | Carcass fork                       | QE-P508   | Set   | 1 |
| <p>Which main used to hang pig carcass and separate pig leg for treatment on over head convey rail for bleeding, evisceration, chilling, boneless and so on, main data as following:</p>  |                                    |           |    |   |
| <p>1)-Max loading:300kg<br/>                 2)-Distance:350-400mm<br/>                 3)-Component and material:<br/>                 ✓ Stainless steel</p>   |                                    |           |   |   |
| 5.16  | Idle pulley hooks lifting machine  | QE-P509   | Set   | 1 |
| <p>Which is used to cleaning pig half carcass by complete automatic, the detail data as following:</p>  |                                    |           |   |   |
| <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>                 2)-Power: 1.1kw<br/>                 3)-Lifting height:1200-1800mm<br/>                 4)-Pusher dog:400mm<br/>                 5)-Component and material:<br/>                 ✓ Hot galvanized or stainless steel main frame<br/>                 ✓ Nylon chain track<br/>                 ✓ Roller chain with pusher dog<br/>                 ✓ Driving and tension Device<br/>                 ✓ φ 60*4mm independent 304 stainless steel weighing rail (Tube rail)<br/>                 ✓ 40*40*4mm independent 304 stainless steel weighing rail (Dual orbit)</p> |                                    |           |   |   |
| 5.17  | Carcass arm type unloading machine | QE-P510   | Set   | 1 |
| <p>Which is used to cleaning pig half carcass by complete automatic, the detail data as following:</p>  |                                    |           |  |   |
| <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz<br/>                 2)-Power: 4kw<br/>                 3)-Working principle: hydraulic<br/>                 4)-Radius of rotation: 2m<br/>                 5)-Capacity: 200-300 carcass per hour<br/>                 6)-Component and material:<br/>                 ✓ Stainless steel base<br/>                 ✓ Stainless steel rotate arm and fork<br/>                 ✓ Oil cylinder<br/>                 ✓ Hydraulic pressure station<br/>                 ✓ Hydraulic control system and soft pipe<br/>                 ✓ Low pressure control switches</p>                         |                                    |           |   |   |
| 5.18  | Carcass cleaning platform          | QE-P511-I | Set   | 1 |

Which main used to assist staffs convenient to cleaning pig carcass ,main data as following:

1)-Out size: 2000\*1000\*1500mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |  |                   |            |          |
|-------------|--|-------------------|------------|----------|
| <b>5.19</b> | <b>Carcass dehairing machine maintain platform</b> | <b>QE-P511-II</b> | <b>Set</b> | <b>1</b> |
|-------------|--|-------------------|------------|----------|

Which main used for staffs maintain the pig dehairing machine ,main data as following:

1)-Out size: 2500\*600\*1100mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |  |                    |            |          |
|-------------|--|--------------------|------------|----------|
| <b>5.20</b> | <b>Carcass remnant hair scrapping platform</b> | <b>QE-P511-III</b> | <b>Set</b> | <b>1</b> |
|-------------|--|--------------------|------------|----------|

Which main used for staffs removing pig carcass remnant hair when after dehaired ,main data as following:

1)-Out size: 2500\*1000\*1500mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |                                  |                   |            |          |
|-------------|----------------------------------|-------------------|------------|----------|
| <b>5.21</b> | <b>Pig anus cutting platform</b> | <b>QE-P511-IV</b> | <b>Set</b> | <b>1</b> |
|-------------|----------------------------------|-------------------|------------|----------|

Which main used for staffs cutting pig anus ,main data as following:

1)-Out size: 2000\*1000\*1500mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |  |                  |            |          |
|-------------|--|------------------|------------|----------|
| <b>5.22</b> | <b>Carcass breast opening platform</b> | <b>QE-P511-V</b> | <b>Set</b> | <b>1</b> |
|-------------|--|------------------|------------|----------|

Which main used for staffs opening pig breast for further evisceration ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |  |                   |            |          |
|-------------|--|-------------------|------------|----------|
| <b>5.23</b> | <b>Carcass white viscera evisceration platform</b> | <b>QE-P511-VI</b> | <b>Set</b> | <b>1</b> |
|-------------|--|-------------------|------------|----------|

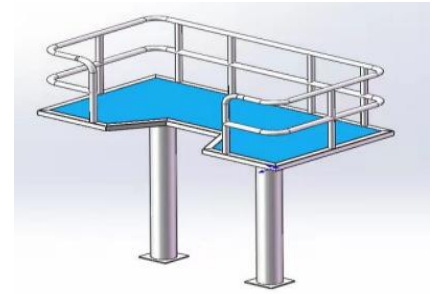


Which main used for staffs evisceration white viscera from pig carcass ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |  |                    |            |          |
|-------------|--|--------------------|------------|----------|
| <b>5.24</b> | <b>Carcass red viscera evisceration platform</b> | <b>QE-P511-VII</b> | <b>Set</b> | <b>1</b> |
|-------------|--|--------------------|------------|----------|

Which main used for staffs to evisceration red viscera from pig carcass ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |                                    |                     |            |          |
|-------------|------------------------------------|---------------------|------------|----------|
| <b>5.25</b> | <b>Carcass inspection platform</b> | <b>QE-P511-VIII</b> | <b>Set</b> | <b>1</b> |
|-------------|------------------------------------|---------------------|------------|----------|

Which main used for staffs to inspect pig carcass for quality guarantee ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |                                   |                   |            |          |
|-------------|-----------------------------------|-------------------|------------|----------|
| <b>5.26</b> | <b>Carcass splitting platform</b> | <b>QE-P511-IX</b> | <b>Set</b> | <b>1</b> |
|-------------|-----------------------------------|-------------------|------------|----------|

Which main used for staffs to cutting complete carcass into half part ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |                                  |                  |            |          |
|-------------|----------------------------------|------------------|------------|----------|
| <b>5.27</b> | <b>Carcass trimming platform</b> | <b>QE-P511-X</b> | <b>Set</b> | <b>1</b> |
|-------------|----------------------------------|------------------|------------|----------|

Which main used for staffs to trim pig carcass before send to market or storage room ,main data as following:

1)-Out size: 2100\*1000\*800mm (L\*W\*H)

2)-Component and material:

- ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
- ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
- ✓ 25mm Anti-skid plastic square
- ✓ 304Stainless steel ladder and handrail



|             |                                  |                   |            |          |
|-------------|----------------------------------|-------------------|------------|----------|
| <b>5.28</b> | <b>Pig hoof cutting platform</b> | <b>QE-P511-XI</b> | <b>Set</b> | <b>1</b> |
|-------------|----------------------------------|-------------------|------------|----------|



Which main used for staffs to remove pig hooves ,main data as following:

- 1)-Out size: 2100\*1000\*800mm (L\*W\*H)
- 2)-Component and material:
  - ✓  $\phi$  159mm hot galvanized steel or stainless steel pipe support
  - ✓ 60\*40\*2mm hot galvanized steel or stainless steel frame
  - ✓ 25mm Anti-skid plastic square
  - ✓ 304Stainless steel ladder and handrail



## 6、 Pig carcass boneless and viscera processing equipment unit

|            |   |                  |            |          |
|------------|---|------------------|------------|----------|
| <b>6.1</b> | <b>Carcass concave type lifting/unloading machine</b> | <b>QE-P601-I</b> | <b>Set</b> | <b>1</b> |
|------------|---|------------------|------------|----------|

Which main used to lift carcass from scalding tank to over head convey rail for further processing or unload carcass from over head convey rail to boneless belt convey rail, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5kw
- 3)-Component and material:
  - ✓ Hot galvanized steel or stainless steel C-beam track
  - ✓ Carcass unloading device
  - ✓ Hooks guard rail device
  - ✓ Driving and tension device
  - ✓ Low pressure control switches
  - ✓ Roller chain with pusher dog



|            |  |                   |            |          |
|------------|--|-------------------|------------|----------|
| <b>6.2</b> | <b>Carcass slope unloading machine</b> | <b>QE-P601-II</b> | <b>Set</b> | <b>1</b> |
|------------|--|-------------------|------------|----------|

Which main used to unload carcass from over head convey rail to boneless belt convey rail, main data as following:

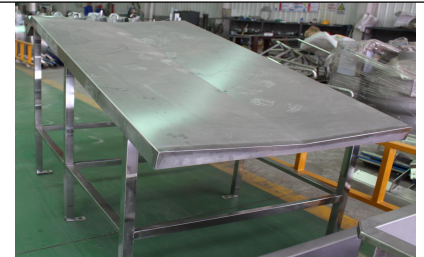
- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5kw
- 3)-Pusher dog:400mm
- 4)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Nylon chain track
  - ✓ Roller chain with pusher dog
  - ✓ Driving and tension Device
  - ✓  $\phi$  60\*4mm independent 304 stainless steel weighing rail (Tube rail)
  - ✓ 40\*40\*4mm independent 304 stainless steel weighing rail (Dual orbit)



|            |                               |                  |            |          |
|------------|-------------------------------|------------------|------------|----------|
| <b>6.3</b> | <b>Carcass received table</b> | <b>QE-P602-I</b> | <b>Set</b> | <b>1</b> |
|------------|-------------------------------|------------------|------------|----------|

Which main used to receive pig carcass when unloading from overhead convey rail, main data as following:

- 1)-Out size: 1800\*1500\*800mm (L\*W\*H)
- 2)-Component and material:
  - ✓ 38\*38\*2mm stainless steel square tube
  - ✓ 2mm Stainless steel table-board



|            |                                      |                   |            |          |
|------------|--------------------------------------|-------------------|------------|----------|
| <b>6.4</b> | <b>Carcass received roller table</b> | <b>QE-P602-II</b> | <b>Set</b> | <b>1</b> |
|------------|--------------------------------------|-------------------|------------|----------|

Which main used to receive pig carcass for boneless, main data as following:

- 1)-Out Size :2500\*950\*800 mm(L\*W\*H)
- 2)-Component and material:
  - ✓ 38\*38\*2mm stainless square steel support
  - ✓ 2mm stainless steel table board
  - ✓ Stainless steel adjusting foot



|            |  |                  |            |          |
|------------|--|------------------|------------|----------|
| <b>6.5</b> | <b>Carcass segmented cutting machine</b> | <b>QE-P603-I</b> | <b>Set</b> | <b>1</b> |
|------------|--|------------------|------------|----------|

Which main used for pig carcass primal cutting and convey to appoint place for further boneless, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 5.5kw
- 3)-Blade diameter:600mm
- 4)-Cutting depth: 300mm
- 5)-Out size: 1765\*1600\*1585mm(L\*W\*H)
- 6)-Component and material:
  - ✓ Stainless steel main frame
  - ✓ 2mm stainless steel shell
  - ✓ Special material blade



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|            |   |                   |            |          |
|------------|---|-------------------|------------|----------|
| <b>6.6</b> | <b>Carcass segmented primal cutting saw</b> | <b>QE-P603-II</b> | <b>Set</b> | <b>1</b> |
|------------|---|-------------------|------------|----------|

Which main used for pig carcass primal cutting and convey to appoint place for further boneless in big capacity pig abattoir, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 5.5kw
- 3)-Blade diameter:750mm
- 4)-Cutting depth: 300mm
- 5)-Height adjustment range:0-80mm
- 6)-Out size: 1478\*844\*1700mm(L\*W\*H)
- 7)-Component and material:
  - ✓ Stainless steel main frame
  - ✓ Special material blade



|            |   |                  |            |          |
|------------|---|------------------|------------|----------|
| <b>6.7</b> | <b>Boneless grid type belt convey machine</b> | <b>QE-P605-I</b> | <b>Set</b> | <b>1</b> |
|------------|---|------------------|------------|----------|

Which main used to convey pig carcass for boneless, main data as following:

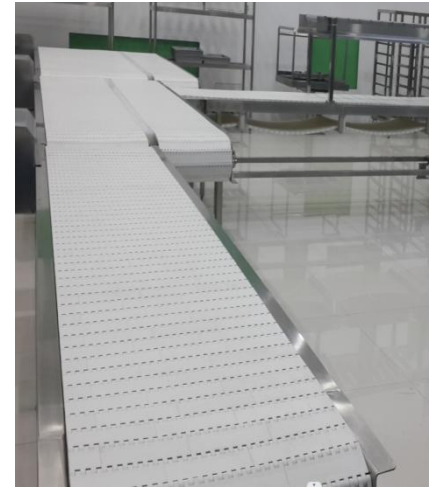
- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 0.75kw
- 3)-Out size: 6000\*720\*800mm(L\*W\*H)
- 4)-Component and material:
  - ✓ 60\*40\*2mm 304 stainless steel square tube
  - ✓ 38\*25\*2mm 304 stainless steel square tube
  - ✓ Polyoxymethylene module network belt
  - ✓ Stainless steel adjusting foot
  - ✓ Frequency control



|            |   |                |            |          |
|------------|---|----------------|------------|----------|
| <b>6.8</b> | <b>Carcass segmented cutting convey machine</b> | <b>QE-P605</b> | <b>Set</b> | <b>1</b> |
|------------|---|----------------|------------|----------|

Which main used to convey pig carcass for boneless, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5kw
- 3)-Out size:
  - ✓ 6000\*1380\*850mm(L\*W\*H)
  - ✓ 4800\*950\*850mm(L\*W\*H)
  - ✓ 4000\*450\*850mm(L\*W\*H)
- 4)-Component and material:
  - ✓ 60\*40\*2mm 304 stainless steel square tube
  - ✓ 38\*25\*2mm 304 stainless steel square tube
  - ✓ Polyoxymethylene module network belt
  - ✓ Stainless steel adjusting foot
  - ✓ Frequency control



|            |  |                  |            |          |
|------------|--|------------------|------------|----------|
| <b>6.9</b> | <b>Boneless cutting three layer convey machine</b> | <b>QE-P605-V</b> | <b>Set</b> | <b>1</b> |
|------------|--|------------------|------------|----------|

Which main used to convey pig carcass for boneless, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.5+1.5+0.55kw
- 3)-Out size: 6000\*820\*1400mm(L\*W\*H)
- 4)-Component and material:
  - ✓ 60\*40\*2mm 304 stainless steel square tube
  - ✓ 38\*25\*2mm 304 stainless steel square tube
  - ✓ Polyoxymethylene module network belt
  - ✓ Stainless steel adjusting foot
  - ✓ Frequency control



|             |   |                |            |          |
|-------------|---|----------------|------------|----------|
| <b>6.10</b> | <b>Carcass vertical segmented cutting machine</b> | <b>QE-P606</b> | <b>Set</b> | <b>1</b> |
|-------------|---|----------------|------------|----------|

Which main used for pig carcass cutting into different part , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2kw
- 3)-Motor rpm:1440r.p.m
- 4)-Blade size:2970\*16mm
- 5)-Cutting depth: 350mm
- 6)-Cutting speed:14.8m/sec
- 7)-Out size: 960\*895\*1750mm
- 8)-Component and material:
  - ✓ Stainless steel body support
  - ✓ Stainless steel adjusting foot



|             |                                   |                |            |          |
|-------------|-----------------------------------|----------------|------------|----------|
| <b>6.11</b> | <b>Meat crate lifting machine</b> | <b>QE-P607</b> | <b>Set</b> | <b>1</b> |
|-------------|-----------------------------------|----------------|------------|----------|

Which main used for lifting meat crate to convey machine and transfer to appoint area for reused, main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 0.37kw
- 3)-Out size: 2500\*520\*750-2100mm(L\*W\*H)
- 4)-Component and material:
  - ✓ 60\*40\*2mm 304 stainless steel square tube
  - ✓ 38\*25\*2mm 304 stainless steel square tube
  - ✓ Polyoxymethylene module network belt with pusher dog
  - ✓ Stainless steel conveyor chain





|   |  |                |   |          |
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| <b>6.12</b>   | <b>Pig viscera collection trough</b>         | <b>QE-P608</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used for collect pig red and white viscera for cleaning, main data as following:</p> <p>1)-Out size: 7500*900*800mm (L*W*H)</p> <p>2)-Depth:100mm</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 38*38*2mm 304 stainless steel square tube</li> <li>✓ 304 Stainless steel table-board</li> <li>✓ Drain hole</li> <li>✓ Stainless steel adjusting foot</li> </ul>                                      |  |                |   |          |
|   |  |                |    |          |
| <b>6.13</b>   | <b>Viscera cleaning table</b>                | <b>QE-P609</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used to collection pig white viscera from convey machine for cleaning and inspection, the detail data as following:</p> <p>1)-Out size: 2000X900X800mm(LXWXH)</p> <p>2)-Deep:100mm</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 38*38*2mm 304Stainless steel square pipe</li> <li>✓ 304Stainless steel table-board</li> <li>✓ Drain hole</li> <li>✓ 304Stainless steel adjusting foot</li> </ul>    |  |                |   |          |
|   |  |                |    |          |
| <b>6.14</b>   | <b>Viscera cleaning and inspection table</b> | <b>QE-P610</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used to collection cattle white viscera from convey machine for cleaning and inspection , the detail data as following:</p> <p>1)-Out size: 1800X900X800mm(LXWXH)</p> <p>2)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 38*38*2mm 304Stainless steel square pipe</li> <li>✓ 2mm 304Stainless steel plate</li> <li>✓ Faucet and pipe</li> <li>✓ 304Stainless steel adjusting foot</li> </ul>                  |  |                |   |          |
|   |  |                |  |          |
| <b>6.15</b>   | <b>Viscera rinse tank</b>                    | <b>QE-P611</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used to collection pig white viscera from convey machine for cleaning and inspection , the detail data as following:</p> <p>1)-Out size: 1800X800X800mm(LXWXH)</p> <p>2)-Depth:600mm</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 38*38*2mm 304Stainless steel square pipe</li> <li>✓ 2mm 304 stainless steel plate</li> <li>✓ Drain hole</li> </ul>  |  |                |   |          |
|   |  |                |  |          |
| <b>6.16</b>   | <b>Viscera water drain table</b>             | <b>QE-P612</b> | <b>Set</b>  | <b>1</b> |
| <p>Which main used for clear pig white viscera draining and then transfer to storage, the detail data as following:</p> <p>1)-Out size: 1800X900X800mm(LXWXH)</p> <p>2)-Depth:1000mm</p> <p>3)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ 38*38*2mm 304 stainless steel square pipe</li> <li>✓ 304 Stainless steel table-board with <math>\Phi</math> 6mm drain hole</li> <li>✓ Stainless steel adjusting foot</li> </ul> |  |                |   |          |
|   |  |                |  |          |
| <b>6.17</b>   | <b>Red viscera transfer trolley</b>          | <b>QE-P613</b> | <b>Set</b>  | <b>1</b> |

Which used to collection pig red viscera, main data as following:

- 1)-Size:1500X800X1600mm(LXWXH)
- 2)-Capacity: 54pcs hanger
- 3)-Component and material:
  - ✓ 38\*38\*2mm 304Stainless steel frame
  - ✓ 12mm 304Stainless steel red offal hook and 1.5mm 304Stainless steel bottom tray
  - ✓ 4pcs nylon roller(2pcs Omni-directional wheel)



|             |   |                |            |          |
|-------------|---|----------------|------------|----------|
| <b>6.18</b> | <b>Stomach offal pneumatic transfer systems</b> | <b>QE-P614</b> | <b>Set</b> | <b>1</b> |
|-------------|---|----------------|------------|----------|

Which main used to transport stomach offal by compressed gas, main data as following:

- 1)-Work principle: pneumatic
- 2)-Work pressure:0.6-0.8Mpa
- 3)-Component and material:
  - ✓ 304Stainless steel stomach content chute and stomach content collection tank
  - ✓ 304Stainless steel air supply cylinder and pneumatic valve and cyclone separator
  - ✓ Required valves, controls, mounting brackets and fixings
  - ✓ 50-80m  $\phi$  219 hot galvanized pipe
  - ✓ Hot dip galvanized supports and fixings



|             |                                       |                |            |          |
|-------------|---------------------------------------|----------------|------------|----------|
| <b>6.19</b> | <b>Large intestine washing device</b> | <b>QE-P615</b> | <b>Set</b> | <b>1</b> |
|-------------|---------------------------------------|----------------|------------|----------|

Which main used to collection pig large intestine for cleaning, the detail data as following:

- 1)-Out size: 800X300mm(LXW)
- 2)-Component and material:
  - ✓  $\phi$  50.8mm 304Stainless steel 304 pipe
  - ✓ 2mm 304Stainless steel 304 trough
  - ✓ 304Stainless steel large intestine washing tube and adjusting foot



|             |                                       |                |            |          |
|-------------|---------------------------------------|----------------|------------|----------|
| <b>6.20</b> | <b>Small intestine scrape machine</b> | <b>QE-P616</b> | <b>Set</b> | <b>1</b> |
|-------------|---------------------------------------|----------------|------------|----------|

Which main used to collection pig small intestine for cleaning, the detail data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.1kw
- 3)-Out size: 820\*780\*1360mm(L\*W\*H)
- 4)-Weight:250kg
- 5)-Cot diameter 280mm,length 500mm
- 6)-Capacity: 280-300Pieces / hour
- 7)-Component and material: stainless steel





|             |  |                |            |          |
|-------------|--|----------------|------------|----------|
| <b>6.21</b> | <b>Stomach/triple cleaning machine</b> | <b>QE-P617</b> | <b>Set</b> | <b>1</b> |
|-------------|--|----------------|------------|----------|


Which main used to clean pig stomach of pig for food, the detail data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 4.5kw
- 3)-Water temperature: 55-60°C
- 4)-Out size: 1830\*720\*1140 mm(L\*W\*H)
- 5)-Water consume: 750L/H
- 6)-Capacity: 300Pieces / hour
- 7)-Component and material:
  - ✓ 304 Stainless steel frame base and barrel type washing chamber
  - ✓ 304 Stainless steel circular rotary grid
  - ✓ Set hot and cold water inlet pipe at the side
  - ✓ Drain hole at the bottom
  - ✓ Stainless steel waterproof electric control box



|   |                               |                  |            |   |
|---|-------------------------------|------------------|------------|---|
| <b>6.22</b>   | <b>Hoof dehairing machine</b> | <b>QE-P618-I</b> | <b>Set</b> | <b>1</b>  |
| <p>Which main used to remove pig hooves hair for food, the detail data as following:</p> <p>1)-Rated voltage / phase / frequency: 380v / 3p / 50hz</p> <p>2)-Power: 4.5kw</p> <p>3)-Weight: 850Kg</p> <p>4)-Out size: 3100*850*1500 mm(L*W*H)</p> <p>5)-Temperature: -25°C~40°C</p> <p>6)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel main frame</li> <li>✓ Stainless steel roller</li> <li>✓ Spindle with rubber plate</li> <li>✓ Water spring pipe</li> <li>✓ Screw steel bar</li> </ul> |                               |                  |            |   |
|   |                               |                  |            |  |
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|  |                              |                   |            |  |
|--|------------------------------|-------------------|------------|--|
| <b>6.23</b>  | <b>Hoof scalding machine</b> | <b>QE-P618-II</b> | <b>Set</b> | <b>1</b>   |
| <p>Which main used to scald pig hooves for dehairing, the detail data as following:</p> <p>1)-Out size: 2500*1000*1140 mm(L*W*H)</p> <p>2)-Working principle: steam heating way</p> <p>3)-Water temperature: 58-62°C</p> <p>4)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel 8# U-steel main frame</li> <li>✓ Hot galvanized or stainless steel tank body frame</li> <li>✓ Stainless steel plate 3mm plate</li> <li>✓ 70mm polyurethane insulation materials</li> <li>✓ Hot galvanized or stainless steel steam heating pipe</li> <li>✓ Drain valve</li> <li>✓ Thermometer</li> </ul> |                              |                   |            |  |
|  |                              |                   |            |  |

|   |                                  |                |            |   |
|---|----------------------------------|----------------|------------|---|
| <b>6.24</b>   | <b>Pig head scalding machine</b> | <b>QE-P619</b> | <b>Set</b> | <b>1</b>  |
| <p>Which main used to scald pig head for dehairing, the detail data as following:</p> <p>1)-Out size: 3000*1200*1000 mm(L*W*H)</p> <p>2)-Working principle: steam heating way</p> <p>3)-Water temperature: 58-62°C</p> <p>4)-Component and material:</p> <ul style="list-style-type: none"> <li>✓ Hot galvanized or stainless steel 8# U-steel main frame</li> <li>✓ Stainless steel plate 3mm plate</li> <li>✓ 70mm polyurethane insulation materials</li> <li>✓ Hot galvanized or stainless steel steam heating pipe</li> <li>✓ Drain valve</li> <li>✓ Thermometer</li> </ul> |                                  |                |            |   |
|   |                                  |                |            |  |

|             |                               |                  |            |          |
|-------------|-------------------------------|------------------|------------|----------|
| <b>6.25</b> | <b>Head dehairing machine</b> | <b>QE-P618-I</b> | <b>Set</b> | <b>1</b> |
|-------------|-------------------------------|------------------|------------|----------|



Which main used to remove pig head hair for food, the detail data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 2.2kw
- 3)-Weight: 1200Kg
- 4)-Out size: 3700\*1800\*1850 mm(L\*W\*H)
- 5)-Temperature: -25°C~40°C
- 6)-Roller speed:170r/min
- 7)-Convey speed: 3m/min
- 8)-Capacity: 360 heads per hour
- 9)-Component and material:
  - ✓ Hot galvanized or stainless steel main frame
  - ✓ Stainless steel roller
  - ✓ Spindle with rubber plate
  - ✓ Water spring pipe



**7、 Pig abattoir installation material and electric accessories unit**

|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>7.1</b> | <b>Central electrical control system</b> | <b>QE-P701</b> | <b>Set</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used to control of slaughtering electrical equipment operation, low-voltage control operation device and installed in a dry and ventilated special electric controlling room, main data as following:

- 1)-Component and material:
  - ✓ PLC control or relay control
  - ✓ Digital display screen
  - ✓ Frequency converter and PLC controller are Siemens
  - ✓ Contactor is Chint brand
  - ✓ Main switch: Chint or Delixi products
  - ✓ Synchronous control system
  - ✓ Chint or Delixipost operation button
  - ✓ Hot galvanized or stainless steel cable tray
  - ✓ PVC conduit
  - ✓ Power cable from electric control cabinet for equipment motor
  - ✓ Control cable from electric control cabinet for low voltage control button



|            |                                 |                |            |          |
|------------|---------------------------------|----------------|------------|----------|
| <b>7.2</b> | <b>Electric control cabinet</b> | <b>QE-P702</b> | <b>Set</b> | <b>1</b> |
|------------|---------------------------------|----------------|------------|----------|

Which main used for pig abattoir equipment electric controlling and fixed beside the equipment, main data as following:

- 1)-Component and material:
  - ✓ Electric control cabinet
  - ✓ Low pressure control operation button
  - ✓ Power cable from electric control cabinet for equipment motor
  - ✓ Control cable from electric control cabinet for low voltage control button

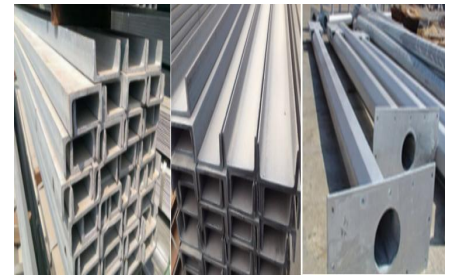


|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>7.3</b> | <b>Equipment main support and hanging material</b> | <b>QE-P703</b> | <b>Ton</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used for pig abattoir equipment main beam support and hanging, fixed on the upper end of the column by welding, main data as following:

1)-Component and material:

- ✓ DN125 Hot galvanized steel column
- ✓ Hot Galvanized Main Steel Beam
- ✓ 28# I-beam,280\*124\*10.5
- ✓ 25# I-beam,250\*118\*10
- ✓ 20# I-beam,200\*102\*9
- ✓ 18# I-beam,200\*102\*9
- ✓ 16# I-beam,200\*102\*9



|            |  |                |            |          |
|------------|--|----------------|------------|----------|
| <b>7.4</b> | <b>Equipment main support and hanging material</b> | <b>QE-P704</b> | <b>Ton</b> | <b>1</b> |
|------------|--|----------------|------------|----------|

Which main used for pig abattoir equipment main beam support and hanging, fixed on the upper end of the column by welding, main data as following:

1)-Component and material:

- ✓ Hot galvanized or stainless steel rigid Connectors
- ✓ Hot galvanized or stainless steel connecting Plate
- ✓ Hot galvanized or stainless steel connecting screw
- ✓ Hot galvanized or stainless steel bolt and nut
- ✓ Expansion bolt



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