

## **The 100Poultry per Hour Abattoir Project Proposal**



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

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## I、Poultry Abattoir Project Brief Introduce

### 1.1 Poultry abattoir main data

- |      |  |                        |
|------|--|------------------------|
| 1).  | Poultry abattoir design capacity-----        | 100Poultry/Hour        |
| 2).  | Design religion-----                         | Islamic Halal          |
| 3).  | Deliver items-----                           | FOB                    |
| 4).  | Loading port-----                            | Qingdao Port of China  |
| 5).  | Poultry abattoir plant out size (L*W*H)----- | 20000 *12000 X*4500 MM |
| 6).  | Poultry abattoir plant square meter-----     | 240M <sup>2</sup>      |
| 7).  | Bleeding time-----                           | 3-4Minutes             |
| 8).  | Scalding temperature-----                    | 60-65°C                |
| 9).  | Scalding time-----                           | 40-60Second            |
| 10). | Deliver period in China-----                 | 20Days                 |
- (The delivery as per buyer's down-payment value have been received in China)
- |      |  |                        |
|------|--|------------------------|
| 11). | Installation and debugging technicians-----        | 1Person                |
| 12). | Installation and debugging period-----             | 20Days                 |
| 13). | Installation and debugging technicians salary----- | USD 100 (Shift/Person) |
| 14). | Voltage rating-----                                | 380V / 3P / 50HZ       |
| 15). | Electric consumption-----                          | 40Kw/H                 |
| 16). | Water consumption-----                             | 2Ton/Shift             |
| 17). | Slaughterhouse worker-----                         | 6-8Person              |

1.2 Quality standard: the equipment are in compliance with the related ISO9001: 2008 standard

1.3 Transportation way: Complete poultry movable abattoir equipment need one piece 20GP container and one piece 20GP container for transportation by sea

1.4 Packaging standard: original factory packaging loading in container

1.5 Payment way: the total invoice value will be payment as two time, the detail as following:

- ✓ The down-payment 40% of total invoice value will be payment within 10days from sale contract signature date through telegraphic transfer
- ✓ The rest 60% of total invoice value will be payment through telegraphic transfer before all equipment deliver from Qingdao port of China, meanwhile the seller party will invite buyer send one representative come to factory for equipment checking before loading into container for shipment

1.6 Quality guarantee: the quality guarantee period of all equipment are 12 months since the date when the installation and debug have been complete, the equipment are made available to buyer and signature is made on the buyer's completed bill.

1.7 Machinery maintaining: The seller will appoint one well skilled technician go to maintain the equipment for five workdays for buyer per each 6 month within Quality Guarantee Period, the buyer charge the accommodation and round-trip air tickets of technician, the salary of technicians charge free.

1.8 Installation and debugging remark:

- ✓ The total quotation have include equipment installation and debugging direction salary and not include international round-trip air tickets、accommodation and transport cost of technicians in buyer country
- ✓ The installation & debugging time will be postponed caused by buyer which make equipment can't installation in time, the buyer should payment salary to technicians \$100 us dollar per technicians per shift for postponed time

**II、Poultry abattoir equipment price list:**

No.	Items	Model	Unit	Qty
<b>2.1、Living poultry killing and bleeding and evisceration equipment unit</b>				
1.1	Poultry bleeding & plucking & evisceration automatic convey rail	QE-B105	M	52
1.2	Horizontal type carcass scalding machine	QE-B108-I	Set	1
1.3	Box type carcass plucking machine	QE-B109-II	Set	1
1.4	Carcass unloading device	QE-B206	Set	1
1.5	Carcass collection table	QE-B114	Set	2
1.6	Carcass washing machine	QE-B204	Set	1
1.7	Rotate type claw cut machine	QE-B112-I	Set	1
1.8	Poultry viscera collection and cleaning table	QE-C223-IV	Set	1
1.9	Standard trolley	QE-L123	Set	6
1.10	Equipment main support and hanging material	QE-L127	Ton	1.5
1.11	Livestock abattoir installation tool	QE-L126	Ton	1
1.12	Frequency electric control cabinet	QE-B212	Set	1

**I、 The poultry abattoir equipment specification:**

**2.1、 Living poultry killing and bleeding and evisceration equipment unit**

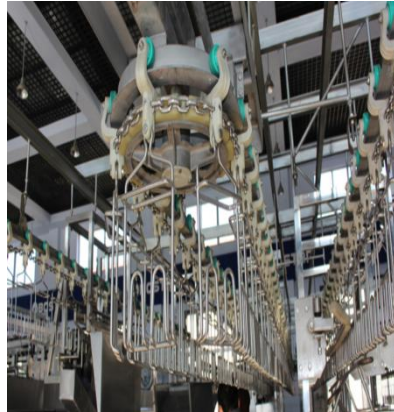
**1.1 Poultry bleeding and plucking automatic convey rail-----52M**

**Model: QE-B105**

Which main used to automatic convey the poultry for bleeding, scalding, plucking, evisceration and chilling, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 2.2Kw
- 3)-Hanger distance: 6inch
- 4)-Component and material:

- ✓ Stainless steel chain (P25.4)
- ✓ Stainless steel rail: 50\*50\*5mm
- ✓ Nylon carriage
- ✓ Stainless steel hanger (6Inch & 8inch)
- ✓ Tension device
- ✓ Driving device
- ✓ Rotation device



**1.2 Horizontal type carcass scalding machine-----1Set**

**Model: QE-B108-I**

Which main used to scald the poultry feather by hot water for further plucking, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 15\*2+1.5Kw
- 3)-Water heating: steam or electric
- 4)-Capacity: 300-500 poultry per hour
- 5)-Scalding time: 5minutes
- 6)-Out size: 1780\*1600\*1650mm(L\*W\*H)
- 7)-Water temperature: 58-610C
- 8)-Component and material:

- ✓ 304stainless steel main frame
- ✓ Electric heating bar
- ✓ Water input and out put valve
- ✓ Stainless steel rotation axis



**1.3 Box type carcass plucking machine-----1Set**

**Model: QE-B109-II**

Which main used to remove poultry feather in small capacity poultry abattoir, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 4Kw
- 3)-Capacity: 500poultry per hour
- 4)-Out size: 2000\*1500\*1200mm(L\*W\*H)
- 5)-Component and material:

- ✓ 304stainless steel main frame
- ✓ Stainless steel rotation axis
- ✓ Robber stick



**1.4 Carcass unloading device-----1Set**

**Model: QE-B206**

Which main used to unloading poultry carcass from convey rail for chilling or boneless, main data as following:

- 1)-Out size: 1500X400X500mm (LXWXH)
- 2)-Component and material:
  - ✓ 304stainless steel main frame
  - ✓ 38\*38\*2mm 304Stainless steel square pipe
  - ✓ 304stainless steel bar rail



**1.5 Carcass collection table-----2Sets**

**Model: QE-B114**

Which main used to collect carcass when cutting claw, unloading from convey rail, complete chilling and so on, main data as following:

- 1)-Out size: 2400X1000X800mm(LXWXH)
- 2)-Deep: 200mm
- 3)-Component and material:
  - ✓ 38\*38\*2mm 304Stainless steel square pipe
  - ✓ 304Stainless steel table-board
  - ✓ Drain hole
  - ✓ 304Stainless steel adjusting foot



**1.6 Carcass washing machine-----1Set**

**Model: QE-B204**

Which main used to wash poultry carcass when complete evisceration, main data as following:

- 1)-Out size: 1600X700X1850mm (LXWXH)
- 2)-Component and material:
  - ✓ 304stainless steel main frame
  - ✓ 38\*38\*2mm 304Stainless steel square pipe
  - ✓ 304Stainless steel adjusting foot
  - ✓ Water pipe
  - ✓ Control valve

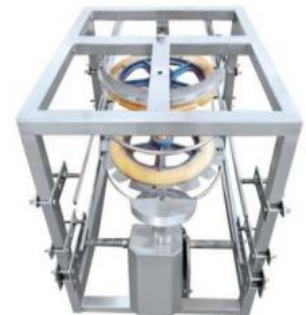


**1.7 Rotate type claw cut machine-----1Set**

**Model: QE-B112-I**

Which main used to cut claw from poultry carcass, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power:0.75Kw
- 3)-Out size: 1650\*1100\*2200mm(L\*W\*H)
- 4)-Component and material:
  - ✓ 304stainless steel main frame
  - ✓ 304stainless steel rail bar
  - ✓ Rotate device



**1.8 Poultry viscera collection and cleaning table-----1Set**

**Model: QE-C223-IV**

Which main used to collection poultry viscera and cleaning, the detail data as following:

- 1)-Out size: 2000X1000X900mm(LXWXH)
- 2)-Deep:100mm
- 3)-Component and material:
  - ✓ 38\*38\*2mm stainless steel square pipe
  - ✓ stainless steel table-board
  - ✓ Drain hole
  - ✓ stainless steel adjusting foot



**1.9 Standard trolley-----6Sets**

**Model: QE-L123**



Which main used to collect livestock by-product and meat transfer to appoint area for treat or storage, main data as following:

- 1)-Volume:200L
- 2)-Out size: 600X600X600mm(LXWXH)
- 3)-Component and material:
  - ✓ 2mm 304Stainless steel tank
  - ✓ Bottom fillet structure
  - ✓ 4pcs Strongly nylon wheel



**1.10 Equipment main support and hanging material-----1.5Tons**

**Model: QE-L127**

Which main used for livestock 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:
  - ✓ DN114 Hot galvanized steel column
  - ✓ 20# I-beam,200\*102\*9
  - ✓ 18# I-beam,200\*102\*9
  - ✓ 16# I-beam,200\*102\*9



**1.11 Livestock abattoir installation tools-----1Set**

**Model: QE-L126**

Which main use for poultry abattoir slaughtering equipment installation, and which mainly include following device:

- 1)-Welding Machine
- 2)-Steel Cutting Device
- 3)-Rotate Drilling Device
- 4)-Manual Lifting Device
- 5)-Welding Polishing Device
- 6)-False-work

And so on.....



**1.12 Frequency electric control cabinet-----1Set**

**Model: QE-B212**

Which main used to control the poultry slaughter equipment electrical,low voltage control operation device , main data as following:

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

