

## **The 300Poultry per Hour Abattoir Project Proposal**



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# **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-----300-500Poultry/Hour
- 2). Poultry Abattoir Plant Out Size (LXWXH)-----16000 X15000 X 4500 MM
- 3). Poultry Abattoir Plant Square Meter-----240M<sup>2</sup>
- 4). Bleeding Time-----3-4Minutes
- 5). Scalding Temperature-----60-65<sup>0</sup>C
- 6). Scalding Time-----40-60Second
- 7). Chilling Temperature-----0~-2<sup>0</sup>C
- 8). Chilling Time-----30-60Minutes
- 9). Deliver Period In China-----20Days  
(The delivery as per buyer's down-payment value have been received in China)
- 10). Installation and Debugging Technicians-----2Person
- 11). Installation and Debugging Period-----15Days
- 12). Installation and Debugging Technicians Salary----- USD 100 (Shift/Person)
- 13). Voltage Rating-----380V / 3P / 50HZ
- 14). Electric Consumption-----18Kw/H
- 15). Water Consumption-----5Ton/Shift
- 16). Slaughterhouse Worker-----10-15Person

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

1.3 Deliver Items: FOB

- ✓ Loading port: Qingdao port of China

1.4 Transportation way: Complete pig abattoir equipment need one set 40HQ container and one set 40GP containers for transportation by sea

1.5 Packaging standard: original factory packaging loading in container

1.6 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

1.7 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.

1.8 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.

1.9 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 Evisceration and Carcass Processing Unit</b>				
1.1	Living Poultry Hanging Manual Conveyor	QE-B102	SET	1
1.2	Poultry Bleeding and Processing Over Head Automatic Conveying System	QE-B202-I	M	70
1.3	Poultry Claws Automatic Un-Loading Device	QE-B206-II	Set	1
1.4	Poultry Scalding And Plucking Combination Machine	QE-B204-I	Set	1
1.5	Poultry Carcass Collection Chute (After Plucking)	QE-B209	Set	1
1.6	Poultry Carcass Collection Chute(After Claws Cutting)	QE-B209	Set	1
1.7	Single-Unit Poultry Viscera Collection Chute	QE-B301-II	Set	2
1.8	Livestock Viscera Treatment Table	QE-TD108	Set	2
1.9	Poultry Carcass Cleaning Device	QE-B302	Set	1
1.10	Poultry Claws Automatic Cutting Machine	QE-B208	Set	1
1.11	Poultry Carcass De-boning and Packaging Table	QE-TD104	Pcs	3
1.12	Poultry Claws Scalding Machine	QE-B404	Set	1
1.13	Poultry Claws Skin Removed Machine	QE-B405	Set	1
1.14	Livestock Abattoir(Slaughter) Standard Trolley	QE-TD107	Set	3
1.15	Poultry Carcass Legs And Wins Cutting Machine	QE-B403	Set	1
1.16	Plate Type Livestock Meat Weighing Scale	QE-TD114	Set	1
1.17	Layer Type Poultry Carcass and Meat Transportation Trolley	QE-TD105	Set	1
1.18	Poultry Carcass And Meat Plate	QE-TD105-I	Set	30
1.19	Small Size Dual Chamber Vacuum Packaging Machine	QE-TD115-I	Set	1
1.20	Frequency Type Poultry Abattoir Electric Controlling Cabinet	QE-B407-I	Set	1
<b>2.2、Poultry Abattoir Auxiliary Equipment And Installation Material And De-bugging Unit</b>				
2.1	Livestock Abattoir (Slaughtering) Cleaning High Pressure Water Gun	QE-TD204	Set	1
2.2	Poultry Abattoir (Slaughtering) Installation Material	QE-IM01	Ton	3
2.3	Livestock Abattoir Installation Tools	QE-IM02	Set	1

### III、Poultry Abattoir Equipment Specification:

#### 2.1 Living Poultry Killing and Carcass Processing Unit

##### 1.1 Living Poultry Hanging Manual Conveyor-----1Set

**Model: QE-B102**

Which main used to collection the cage from truck for hanging the poultry to bleeding automatic convey rail, the detail data as following:

- 1)-Out size: 2000X600X800mm (LXWXH)
- 2)-Material:
  - Stainless steel main support
  - Nylon bearing
  - Stainless steel roller



##### 1.2 Poultry Bleeding and Processing Over Head Automatic Conveying System-----70M

**Model: QE-B202-I**

Which used to conveying the living poultry for to killing and carcass processing, the detail data as following:

- 3)-Length: 70m
- 4)-Rating Voltage: 380V, Controlling Voltage: 24VDC
- 5)-Power: 2.2KWx2
- 6)-Hanging Distance: 6 inch
- 7)-Material: Complete stainless steel
- 8)-Remark: the convey systems include following device:

- Driving device-----1set
- Tension device-----1set
- Rotators device-----5sets



##### 1.3 Poultry Claws Automatic Un-Loading Device-----1Set

**Model: QE-B206-II**

Which used to unloading the claws, the detail data as following:

- 1)-Out size: 1500X400X800 (LXWXH) MM
- 2)-Material: Construction with 30\*30mm square stainless steel pipe

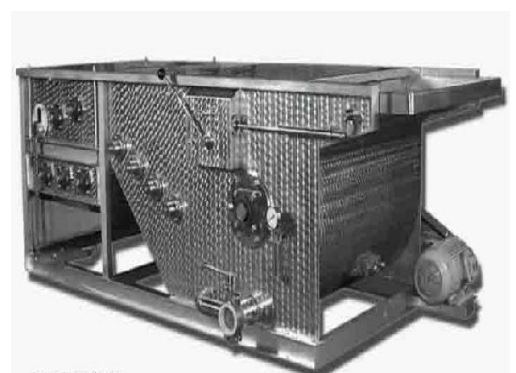


##### 1.4 Poultry Scalding And Plucking Combination Machine-----1Set

**MODEL: QE-B204-I**

Which is special design for mini size poultry slaughtering plant or poultry meat shop and the machine have include both scalding and feather removed, the max capability capacity of this machines is 300-500BPH, the detail data as following:

- 1)-Rated Voltage: 380V/220V, 50JZ
- 2)-Power: 2.2KW+2.2KW
- 3)-Out Size: 4400X2150X1280MM (LXWXH)
- 4)-Material:
  - ✓ Stainless steel
  - ✓ Robber stick



##### 1.5 Poultry Carcass Collection Chute(After Plucking)-----1Set

**Model: QE-B209**

Which used to receive poultry carcass after plucking and for further re-hanging, the detail



data as following:

- 1)-Material: Complete stainless steel
- 2)-Out Size: 2500X1000X800mm (LXWXH)

**1.6 Poultry Carcass Collection Chute(After Claws Cutting)-----1Set**

**Model: QE-B209**

Which used to receive poultry carcass from claws removed systems and for further re-hanging, the detail data as following:

- 3)-Material: Complete stainless steel
- 4)-Out Size: 1800X1000X800mm (LXWXH)



**1.7 Single-Unit Poultry Viscera Collection Chute-----2Sets**

**Model: QE-B301-II**

Which mainly used to reception poultry viscera from over head convey rail and sliding to appoint tank or place for further processing, the detail data as following:

- 1)-Material: Complete stainless steel
- 2)-Out Size: 1400X200X900mm (LXWXH)



**1.8 Livestock Viscera Treatment Table-----2Sets**

**Model: QE-TD104**

Which mainly used for livestock viscera treatment, the detail data as following:

- 1)-Out size: 1800X1000X800 mm(LXWXH)
- 2)-Material: Complete Stainless steel main support



**1.9 Poultry Carcass Cleaning Device-----1Set**

**Model: QE-B302**

Which used to washing the Poultry which have finished open breast and eviscerate viscera, the detail data as following:

- 1)-Material: complete stainless steel



**1.10 Poultry Head Automatic Cutting Machine-----1Set**

**Model: QE-B402-I**

Which main used to removal poultry head and drop into cooling machine, the detail data as following:

- 1)-Rated Voltage: 380V, 50HZ
- 2)-Material: stainless steel
- 3)-Power: 0.5Kw
- 4)-Out size: 1515X706X849mm (LXWXH)



**1.11 Poultry Complete Carcass De-boning Packaging Table-----2Sets**

**Model: QE-TD108**

Which mainly used for livestock carcass pre-packaging, the detail data as following:

- 1)-Out size: 1800X1000X800mm (LXWXH)
- 2)-Material: Complete Stainless steel main support



**1.12 Poultry Claws Scalding Machine-----1Set**

**Model: QE-B404**

Which used to scalding the claws before peeling the skin of claws, the detail data as following:

- 1)-Out size: 1500X400X800mm (LXWXH)





2)-Material: Complete stainless steel

**1.13 Poultry Claws Skin Removed Machine-----1Set**

**Model: QE-B405**

Which main used to remove skin of poultry claws, put the claws inside of round side, Through the round part turning around make skin of claws fall of, the detail data as following:

- 1)-Rated voltage: 380/220V
- 2)-Power: 2.2Kw
- 3)-Capacity: 400Kg/H
- 4)-Out size: 850X850X1300mm
- 5)-Material: Complete Stainless steel



**1.14 Livestock Abattoir(Slaughter) Standard Trolley-----3Sets**

**Model: QE-TD107**

Which main used to collection poultry carcass to freezing room for storage or for delivery, the detail data as following:

- 1)-The wheels are the 6-cun polyurethane wheels
- 2)-Material: Complete stainless steel
- 3)-Size: 600 X 600 X 600mm (LXWXH)



**1.15 Poultry Carcass Legs And Wins Cutting Machine-----1Set**

**Model: QE-B403**

Which main used to remove the legs and partition the main party of poultry carcass, the detail data as following:

- 1)-Rating Voltage: 220/380V, 50Hz
- 2)-Power: 0.75Kw
- 3)-Capacity: 200Kg per hour
- 4)-Out size: 400X400X500mm(LXWXH)
- 5)-Material: Stainless steel



**1.16 Plate Type Livestock Meat Weighing Scale-----1Set**

**Mode: QE-TD114**

Which main used to weigh poultry meat and carcass for selling in market, the detail data as following:

- 1)-Max Capacity: 30kg
- 2)-Min Capacity: 3kg
- 3)-Definition: 30kg/0.5g



**1.17 Layer Type Poultry Carcass And Meat Transportation Trolley-----1Set**

**Model: QE-TD105**

Which mainly used to transportation pork/chicken/beef/mutton for storage, the detail data as following:

- 1)-Material: Complete stainless steel
- 2)-Out size: 1404X1025X1540mm (LXWXH)



**1.18 Poultry Carcass and Meat Plate-----30Pcs**

**Model: QE-TD105-I**

Which main used to load poultry carcass and meat and put in layer type trolley for deliver and freezing, the detail data as following:



- 1)-Material: Stainless steel
- 2)-Plate size: 490X490X48mm (LXWXH)

**1.19 Small Size Dual Chamber Vacuum Packaging Machine-----1Set**

**Model: QE-TD115-I**

Which mainly used to package complete poultry carcass、poultry meat、beef、mutton、pork and so on, in order to keep more long time when send to market for selling, that mainly used in small size slaughtering plant, the detail data as following:



- 1)-Design Principle: Vacuum
- 2)-Material: Stainless steel, water proof and damage proof
- 3)-Out size: 1050 × 590 × 850mm, Vacuum room size: 500 × 460 × 110mm(L\*W\*H)
- 4)-Power: 1kw
- 5)-Seal: 400\*(8-10)\*4mm
- 6)-Capacity:500Pcs per hour

**1.20 Frequency Type Poultry Abattoir Electric Controlling Cabinet-----1Set**

**Model: QE-B407-I**

Which used to controlling all the machine in the killing and bleeding unit, the detail data as following:

- 1)-Rating voltage: 380VAC, Controlling Voltage: 24VDC
- 2)-Waterproof
- 3)-Out size: 1200 X 600 X 350mm (LXWXH)



**2.2、Poultry Abattoir Auxiliary Equipment And Installation Material And De-bugging Unit**

**2.1 Livestock Abattoir (Slaughtering) Cleaning High Pressure Water Gun-----1Set**

**Model:QE-TD204**

Which is used to cleaning equipment and ground when finished working per shift, the detail data as following:

- 1)-Power mode:3-phase electric
- 2)-Include:15m high pressure explosion-proof steel wire pipe
  - Copper tube high pressure gun
  - High density filter
  - 5m water inlet PVC pipe
- 3)-Technical parameters:
  - Power: 2.2Kw
  - Rate of flow: 13L/Min
  - Max pressure:18Mpa Power mode:3-phase electric
- 4)-Include:15m high pressure explosion-proof steel wire pipe
  - Copper tube high pressure gun
  - High density filter
  - 5m water inlet PVC pipe
- 5)-Technical parameters:
  - Power: 2.2Kw
  - Rate of flow: 13L/Min
  - Max pressure:18Mpa



**2.2 Livestock Abattoir Installation Auxiliary Material-----3Tons**

**Model: QE-IM01**

Which used to assistant to establishment the poultry slaughter house, the detail as following:

- 1)-Raw Material: Hot galvanized steel
- 2)-Include Support Pole, suspension beam and so on



**2.3 Livestock Abattoir Installation Tools-----1Set**

**Model: QE-IM02**

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

- 3)-Welding Machine
- 4)-Steel Cutting Device
- 5)-Rotator Drilling Device
- 6)-Manual Lifting Device
- 7)-Welding Polishing Device
- 8)-False-work

And so on.....

