

## **The movable poultry abattoir equipment proposal**



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

Address: #50 Suzhou Road Jiaozhou Qingdao City Shandong Province, China  
Tel: +86 151 54298833/+86 158 70998833 (WhatsApp)  
Website: [www.eme-abattoir.com](http://www.eme-abattoir.com)  
Email: [alex@eme-abattoir.com](mailto:alex@eme-abattoir.com)/[sales01@eme-abattoir.com](mailto:sales01@eme-abattoir.com)

**I、 The poultry movable abattoir project proposal brief introduce**

**1.1 Poultry abattoir project main data**

- 1). Poultry Abattoir Design Capacity-----300Poultry/Hour
  - 2). Poultry Abattoir Plant Out Size (LXWXH)-----12000 X 2300 X 2700 MM
  - 3). Bleeding Time-----3-4Minutes
  - 4). Scalding Temperature-----60-65°C
  - 5). Scalding Time-----80Second
  - 6). Chilling Temperature-----0~-2°C
  - 7). Chilling Time-----30-60Minutes
  - 8). Deliver Period In China-----30Days
- (The delivery as per buyer' s down-payment value have been received in China)
- 9). Installation and Debugging Technicians-----1Person
  - 10). Installation and Debugging Period-----10Days
  - 11). Voltage Rating-----380V / 3P / 50HZ
  - 12). Electric Consumption-----80Kw/H
  - 13). Water Consumption-----3-5Ton/Shift
  - 14). Slaughterhouse Worker-----5-10Person

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

1.3 Design religion: Compliance Islamic Halal and international standard slaughtering tradition

1.4 Deliver Items: FOB

✓ Loading port: Qingdao port of China

1.5 Transportation way: Complete poultry movable abattoir equipment need one piece 40HQ container for transportation by sea

1.6 Packaging standard: original factory packaging loading in container

1.7 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

1.8 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.

1.9 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.

1.10 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	Living poultry cage roller convey table	QE-B102-II	Set	1
1.2	Poultry bleeding and plucking automatic convey rail	QE-B105	M	30
1.3	Blood collection tank	QE-B113	Set	1
1.4	Closed type carcass scalding machine	QE-B108-III	Set	1
1.5	Vertical type carcass fine plucking machine	QE-B109-V	Set	1
1.6	Viscera collection trough	QE-B203	Set	1
1.7	Poultry carcass chilling tank	QE-B401	Set	1
1.8	Carcass unloading device	QE-B206	Set	1
1.9	Frequency electric control cabinet	QE-B212	Set	1
1.10	Livestock abattoir machine cleaning system	QE-L204	Set	1
1.11	Standard trolley	QE-L123	Set	2
1.12	Hand washing and knife sterilizing device	QE-L202	Set	2
<b>2.2、Poultry abattoir installation material and auxiliary equipment unit</b>				
2.1	Equipment main support and hanging material	QE-P703	Ton	2
2.2	Second Hand Shipment Container (40HQ)	QE-P40HQ	Set	1

### III、 The poultry movable abattoir equipment specification:

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

##### 1.1 Living poultry cage roller convey machine-----1Set

**Model: QE-B102-II**

Which main used to transfer the living poultry cage to right position for hanging, main data as following:

- 1)-Out size: 1300\*600\*650mm(L\*W\*H)
- 2)-Component and material:
  - ✓ 304stainless steel mail frame
  - ✓ Nylon bearing
  - ✓ 304stainless steel roller

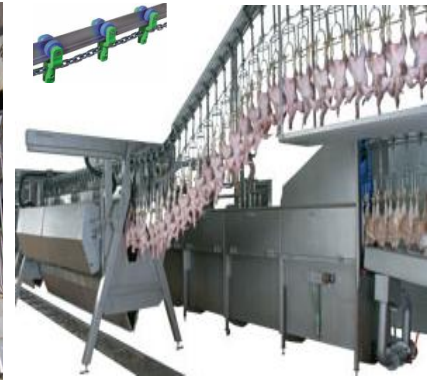


##### 1.2 Poultry bleeding and plucking automatic convey rail-----30M

**Model: QE-B105**

Which main used to automatic convey the poultry for bleeding, scalding and plucking and so on, 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



##### 1.3 Blood collection tank-----1Set

**Model: QE-B113**

Which main used to collect blood for further processing, main data as following:

- 1)-Out size: 5500X400X800mm(LXWXH)
- 2)-Component and material:
  - ✓ 38\*38\*2mm 304Stainless steel Square tube
  - ✓ 2mm 304Stainless steel plate
  - ✓ 304Stainless steel adjusting foot
  - ✓ Sewage pipe and blood collection pipe



##### 1.4 Closed type carcass scalding machine-----1Set

**Model: QE-B108-III**

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: 40+20+1.1Kw
- 3)-Water heating: electric
- 4)-Capacity: 500-1000poultry per hour
- 5)-Scalding time: 2Minutes
- 6)-Out size: 4000\*900\*2200mm(L\*W\*H)
- 7)-Water temperature: 58-61°C
- 8)-Component and material:
  - ✓ 304stainless steel main frame



- ✓ Steam heating pipe
- ✓ Water input and out put valve
- ✓ Blower
- ✓ Thermometer
- ✓ Automatic water supply device

**1.5 Vertical type carcass fine plucking machine-----1Set**

**Model: QE-B109-V**

Which main used to remove poultry feather and the skin without broken, the machine can combined in various ways to meet the different capacity poultry slaughterhouse, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power:13.2Kw
- 3)-Capacity: 500-1000poultry per hour
- 4)-Plucking plate: 6X10sets
- 5)-Out size: 3400\*2350\*2500mm/4950\*2350\*2500mm(L\*W\*H)
- 6)-Component and material:

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



**1.6 Viscera collection trough-----1Set**

**Model: QE-B203**

Which main used to receive viscera and slid to transfer trolley, main data as following:

- 1)-Out size: 4000X800X800mm (LWXH)
- 2)-Component and material:

- ✓ 304stainless steel main frame
- ✓ 38\*38\*2mm stainless steel square pipe
- ✓ Stainless steel adjusting foot



**1.7 Poultry carcass chilling tank-----1Set**

**Model: QE-P213**

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

- 1)-Out Size:4000\*650\*800 mm(L\*W\*H)
- 2)-Component and material:

- ✓ 2mm stainless steel hemming
- ✓ Drain valve



**1.8 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 (LWXH)
- 2)-Component and material:

- ✓ 304stainless steel main frame
- ✓ 38\*38\*2mm 304Stainless steel square pipe
- ✓ 304stainless steel bar rail



**1.9 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
  - ✓ Control cable from electric control cabinet to low voltage control button



**1.10 Livestock abattoir machine cleaning system-----1Set**

**Model:QE-L204**

Which is used to clean livestock slaughterhouse and 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



**1.11 Standard trolley-----2Sets**

**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



**2.1 Hand washing and knife sterilizing device-----2Sets**

**Model: QE-L202-I**

Which main used to clean hand and knives sterilizing, main data as following:

- 1)-Heating type:Steam heating
- 2)-Operate type: Foot switch
- 3)-Knives sterilizing water temperature: 82 °C
- 4)-Component and material:
  - ✓ 2mm stainless steel shell
  - ✓ High quality tap
  - ✓ Water supply interface and drain valve
  - ✓ Rotary thermostat



**2.2、Poultry abattoir installation material and auxiliary equipment unit**

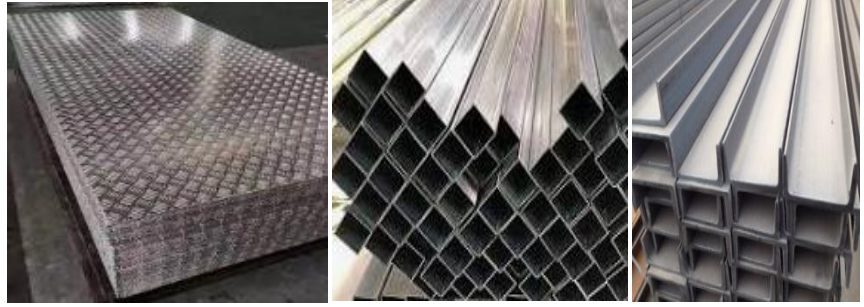
**2.1 Equipment main support and hanging material-----1.5Tons**

**Model: QE-P703**

Which main used for poultry 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:

- ✓ Anti-skid aluminum plate
- ✓ Stainless steel pipe 100\*100\*3mm
- ✓ Stainless steel pipe 80\*80\*2mm
- ✓ Stainless steel pipe 38\*38\*1.5mm
- ✓ 18# I-beam, 180\*102\*9
- ✓ 16# I-beam, 160\*102\*9



**2.2 Second Hand Shipment Container (40HQ)-----1Set**

**Model: QE-P40HQ**

Which main used for poultry abattoir equipment installation, the detail data as following:

- 1)-Style and Condition: 40HQ and Second Hand (70% new)
- 2)-Out Size: 12192X2438X2896mm (LXWXH)
- 3)-Inner Size: 12000X2350X2700mm (LXWXH)
- 4)-Net Weight: 4200Kg
- 5)-Volume: 76.2M3
- 6)-Door Size: 2340X2580mm (WXH)

