

The 2Ton Per Hour Chicken Claws Peeling System Proposal



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I、Chicken claw peeling project brief introduce

1.1 Chicken claw peeling project main data

- 1). Design capacity-----2000Kg/Hour
- 2). Floor size (LXWXH)-----48000 X10000 X 4500 MM
- 3). Floor space-----480M²
- 4). Scalding temperature-----60-65°C
- 5). Deliver period In China-----40Days
(The delivery as per buyer' s down-payment value have been received in China)
- 6). Installation and debugging technicians-----1Person
- 7). Installation and debugging period-----20Days
- 8). Installation and debugging technicians salary----- USD 100 (Shift/Person)
- 9). Voltage Rating-----380V / 3P / 50HZ
- 10). Electric consumption-----100Kw/H
- 11). Water consumption-----10Ton/Shift
- 12). 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 chicken claws peeling system equipment need one piece 40GP container and one piece 20GP container 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、Chicken claws peeling system equipment price list:

No.	Items	Model	Unit	Qty
2.1、Chicken claws peeling system equipment unit				
1.1	Mesh belt lifting machine	QE-BC001	Set	3
1.2	Mesh belt claw scalding machine	QE-BC002	Set	1
1.3	Horizontal type claw peeling machine	QE-BC004	Set	2
1.4	Mesh belt pre-cooling machine	QE-BC005	Set	1
1.5	Claw sorting belt convey machine	QE-BC006	Set	1
1.6	Dark pots peeling machine	QE-BC007	Set	1
1.7	Claws cutting machine	QE-BC008	Set	2
1.8	Claws collection and convey machine	QE-BC009	Set	1
1.9	Automatic grading scale	QE-BC010	Set	1
1.10	Packaging table	QE-L103	Set	4
1.11	Automatic vacuum packaging machine	QE-L116-III	Set	2
1.12	Standard trolley	QE-L123	Set	8

I、 The chicken claws peeling system equipment specification:

2.1、 Chicken claws peeling system equipment unit

1.1 Mesh belt lifting machine-----3Sets

Model: QE-BC001

Which main used to lift the chicken claws into scalding machine, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 1.1Kw
- 1)-Out size: 2500*730*1280mm(L*W*H)
- 3)-Component and material:

- ✓ Stainless steel main frame
- ✓ Stainless steel mesh belt
- ✓ Stainless steel receiving chute
- ✓ Adjustment feet



1.2 Mesh belt claw scalding machine-----1Set

Model: QE-BC002

Which main used to scald chicken claws with hot water for peeling, main data as following:

- 1)-Working principle: electric heating
- 2)-Rated voltage/phase/frequency: 380v/3p/50hz
- 3)-Power: 1.5Kw (motor)+3*20Kw(water heater)
- 4)-Out size: 6000*800*880mm(L*W*H)
- 5)-Component and material:

- ✓ Stainless steel main frame
- ✓ Stainless steel mesh belt
- ✓ Automatic temperature control device
- ✓ Water heating rod
- ✓ Adjustment feet



1.3 Horizontal type claw peeling machine-----2Sets

Model: QE-BC004

Which main used to automatic peeling skin of chicken claws for further processing, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 5.5Kw
- 2)-Out size: 2900*890*1460mm(L*W*H)
- 3)-Component and material:

- ✓ Stainless steel main frame
- ✓ Rubber stick
- ✓ Adjustment feet



1.4 Mesh belt pre-cooling machine-----1Set

Model: QE-BC002

Which main used to clean and pre-cooling chicken claws for further processing, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power:
- ✓ Fan motor: 4Kw
- ✓ Belt motor: 1.5Kw
- 3)-Out size: 8500*800*880mm(L*W*H)
- 3)-Component and material:

- ✓ Stainless steel main frame



- ✓ Stainless steel mesh belt
- ✓ Adjustment feet

1.5 Claw sorting belt convey machine-----1Set

Model: QE-BC006

Which main used to convey chicken claws for defective claws sorting , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 1.1Kw
- 3)-Out size: 5000*400*850mm(L*W*H)
- 4)-Component and material:
 - ✓ 38*38*2mm 304Stainless steel outrigger
 - ✓ PVC food grade conveying belt
 - ✓ Driving and Tension device
 - ✓ Frequency control



1.6 Dark pots peeling machine-----1Set

Model: QE-BC007

Which main used to remove the dark pots of chicken claws for food grade, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 1.5Kw
- 3)-Out size: 1300*800*800mm(L*W*H)
- 1)-Component and material:
 - ✓ 304stainless steel main frame
 - ✓ 40*40*2mm 304Stainless steel square pipe
 - ✓ 304Stainless steel adjusting foot
 - ✓ 304stainless steel sliding chute



1.7 Claws cutting machine-----2Sets

Model: QE-BC008

Which main used to cut the joint bone of chicken claws, main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 1.85Kw
- 3)-Out size: 2200*750*900mm(L*W*H)
- 2)-Component and material:
 - ✓ Stainless steel main frame
 - ✓ Stainless steel claws convey belt
 - ✓ Adjustment feet



1.8 Claws collection and convey machine-----1Set

Model: QE-BC009

Which main used to convey chicken claws for defective claws sorting , main data as following:

- 1)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 2)-Power: 0.75Kw
- 3)-Out size: 4000*400*850mm(L*W*H)
- 4)-Component and material:
 - ✓ 38*38*2mm 304Stainless steel outrigger
 - ✓ PVC food grade conveying belt
 - ✓ Driving and Tension device
 - ✓ Frequency control



1.9 Automatic grading scale-----1Set

Model: QE-BC008

Which main used to automatic separate chicken claws grade by weight, main data as following:

- 1)-Working principle: 6+1grade
- 2)-Rated voltage/phase/frequency: 380v/3p/50hz
- 3)-Power: 1.85Kw
- 4)-Out size: 3750*550*1350mm(L*W*H)
- 3)-Component and material:
 - ✓ Stainless steel main frame
 - ✓ PLC controlling system
 - ✓ HBM sensor of Germany
 - ✓ PVC weight plate
 - ✓ Nylon pulley wheel



1.10 Packaging table-----4Sets

Model: QE-L103

Which main used to for beef、 mutton、 pork、 chicken meat trimming and packaging, main data as following:

- 1)-Out size: 1900*900*800mm (L*W*H)
- 2)-Component and material:
 - ✓ 38*38*2mm 304Stainless steel square tube
 - ✓ 1.5mm 304Stainless steel table-board
 - ✓ Reservoir at the bottom
 - ✓ 304Stainless steel adjusting foot

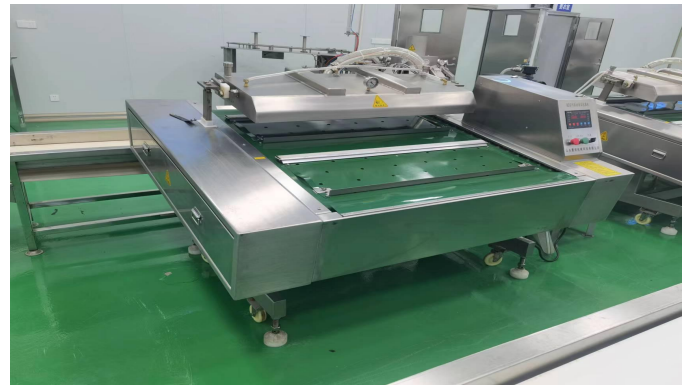


1.11 Automatic vacuum packaging machine-----2Sets

Model: QE-L116-I

Which main used to pack cleaned chicken claws for storage and delivery , main data as following:

- 1)-Rated voltage/phase/frequency: 380v/3p/50hz
- 2)-Power: 6Kw
- 3)-Size:
 - ✓ Out size: 1690*1710*1325mm (L*W*H)
 - ✓ Vacuum room size: 1240*540*93 1 mm(L*W*H)
- 4)-Capacity: 1000-1500Pcs per hour
- 5)-Component and material:
 - ✓ Stainless steel frame and vacuum cover
 - ✓ High quality vacuum pump
 - ✓ Intelligent control panel



1.12 Standard trolley-----8Sets

Model: QE-L123

Which main used to collect chicken claws and 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

