

Equipment List

No.	Items	Model	Unit	Qty
2.1、Live pig killing, bleeding ,scalding and dehairing equipment unit				
1.1	Live pig stunning fixed box	QE-P105	Set	1
Which main used to fix live 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 and collection grid plate				
✓ Side door opening and closing device				
✓ SS304 main frame				
✓ High polymer nylon plate				
1.2	Live pig manual stunning device	QE-P106-I	Set	1
Which main used for small size abattoir pig stunning, 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:				
✓ SS304 stunning forceps				
✓ Stunning generator				
1.3	Pig bleeding slope lifting machine	QE-P109-I	Set	1
Which main used to lift dehairing pig to 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:				
✓ Electric driving motor and electric controlling device				
✓ SS304 C-channel (10#) and tension device and driving device				
✓ High polymer wear-resistant roller				
✓ SS304 tube rail (φ60*3mm)				
✓ Low voltage controlling switches				
✓ Forged chain with head				
1.4	Pig bleeding manual convey rail(Tube-rail)	QE-P110-III	M	9
Which main used to transfer pig for bleeding by manual, 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:				
✓ SS304 10# double channel steel and special hanger				
✓ SS304 hanger (distance 600mm)				
✓ SS304 Connecting bolt				
✓ SS304 tube rail (φ60*4mm)				
1.5	Pig bleeding shackle	QE-P111-I	Set	40

Which main used to hang pig carcass for bleeding, main data as following:

- 1)-Width:450mm
- 2)- Max loading:400kg
- 3)-Component and material:
 - ✓ Precision casting hanger
 - ✓ SS304 chain



1.6	Pig blood collection tank	QE-P113	Set	1
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Which main used for pig blood collection main data as following:

- 1)-Out size:7000*1000*450-600mm
- 2)-Depth:200-350mm
- 3)-Component and material:
 - ✓ SS304 (40*40*1.5mm)
 - ✓ SS304 plate(2mm)
 - ✓ SS304 adjusting feet (M16*150mm)



1.7	Pig bleeding idle shackle convey rail	QE-P110-IV	M	4
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Which main used to collect idle pig bleeding shackle, main data as following:

- 1)-Rail Height: 1.5-3.6m
- 2)-Push block distance:800mm
- 3)-Component and material:
 - ✓ SS304 12# double channel steel and special hanger
 - ✓ SS304 hanger (distance 600mm)
 - ✓ SS304 Connecting bolt
 - ✓ SS304 tube rail (φ60*4mm)



1.8	Pig carcass mechanical unloading device	QE-P115-I	Set	1
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Which main used to unload pig from convey rail, main data as following:

- 1)-Working distance: 170mm
- 2)-Out size: 415*500*1200mm(L*W*H)
- 3)-Component and material:
- 4)-Hot galvanized steel main frame
 - ✓ Bleeding shackle guide device



2.2、Pig carcass processing and chilling equipment unit

2.1	Pig carcass processing manual convey rail (Dual-rail)	QE-P117-III	M	30
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Which main used to transfer pig carcass for chilling, deboning and dispatching, main data as following:

- 1)-Rail Height: 2700-3300m
- 2)-Push block distance:600-800mm
- 3)-Component and material:
 - ✓ SS304 10# double channel steel and special hanger
 - ✓ SS304 hanger (distance 600mm)
 - ✓ SS304 connecting bolt
 - ✓ SS304 dual-orbit rail(40*40*4mm)



2.2	Pig carcass dual orbit pulley hook	QE-P507	Set	150
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Which main used to hang pig carcass for processing, main data as following:

- 1)-Max loading:300kg
- 2)-Distance:450mm
- 3)-Component and material:
 - ✓ 304 Stainless steel precision casting hanger
 - ✓ 2Pcs roller with sealed bearings
 - ✓ 304 Stainless steel hooks



2.3	Pig carcass fork	QE-P508	Set	240
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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:

- 1)-Max loading:300kg
- 2)-Distance:350-400mm
- 3)-Component and material:
 - ✓ SS304



2.4	Pig carcass frozen rail switches	QE-P117-V	Set	18
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Which main used to switch the convey rail direction, main data as following:

- 1)-Component and material:
 - ✓ SS304 main frame
 - ✓ SS304 rail



2.5	Pig carcass scalding tank	QE-P201-I	Set	1
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Which main used for pig carcass scalding, main data as following:

- 1)-Rated voltage/Phase/Frequency: 380V/3P/50HZ
- 2)-Power: 30Kw (Heating by electric)
- 3)-Rated voltage / phase / frequency: 380v / 3p / 50hz
- 4)-Scalding temperature: 58-62℃
- 5)-Out size: 3500*2000*800mm(L*W*H)
- 6)-Component and material:
 - ✓ SS304 main frame and plate shell and drain valve (2mm)
 - ✓ Polyurethane insulation layer (80mm)
 - ✓ Temperature control system
 - ✓ SS304 electric heating rod



2.6	Pig carcass dehairing machine-100	QE-P209-I	Set	1
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Which used for pig carcass dehairing, 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: 10-80pig 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: 1sets
- 11)-Component and material:
 - ✓ SS304 main frame and dehairing roller with rubber sheet and concave-grid plate
 - ✓ SS304 raking and plate shell(2mm)
 - ✓ Hydraulic pressure station
 - ✓ Oil cylinder and hydraulic control system and soft pipe



2.7	Pig carcass collection table	QE-P108-II	Set	1
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Which main used to collection live pig for killing and bleeding, main data as following:

- 1)-Out size: 2300*1700*1200/800mm (L*W*H)
- 2)-Component and material:
 - ✓ SS304 square tube (38*38*2mm)
 - ✓ SS304 table board (2mm)
 - ✓ SS304 adjustable food



2.8	Pig carcass slope lifting machine	QE-P401-I	Set	1
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Which main used to lift skinned pig carcass to 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:
 - ✓ SS304 8# double channel steel with rail hanger
 - ✓ SS304 plate chain with pusher dog
 - ✓ SS304 dual-orbit rail(40*40*4mm)
 - ✓ High polymer wear-resistant walking wheel
 - ✓ Driving device and tension device



2.9	Pig carcass remnant hair scrapping fixed platform	QE-P511-III	Set	1
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Which main used for carcass hair scrapping, main data as following:

- 1)-Out size: 1500*800*1500mm (L*W*H)
- 2)-Component and material:
 - ✓ SS304support column (diameter: φ 159mm)
 - ✓ SS304 main frame (60*40*2mm)
 - ✓ SS304 ladder and handrail
 - ✓ Anti-skid plastic square (25mm)
 - ✓ Include one set hand washing and knives sterilizing device



2.10	Pig carcass white/red viscera evisceration fixed platform	QE-P511-VI	Set	1
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Which main used for pig white viscera removed, main data as following:

1)-Out size: 2000*1000*800mm (L*W*H)

2)-Component and material:

- ✓ SS304 support column (diameter: ϕ 159mm)
- ✓ SS304main frame (60*40*2mm)
- ✓ SS304 ladder and handrail
- ✓ Anti-skid plastic square (25mm)
- ✓ Include one set hand washing/knives sterilizing device and one set apron washing device



2.11	Pig carcass splitting fixed platform	QE-P511-IX	Set	1
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Which main used for pig carcass splitting staffs support ,main data as following:

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

2)-Component and material:

- ✓ ϕ 159mm SS304 pipe support
- ✓ 60*40*2mm SS304 frame
- ✓ 25mm Anti-skid plastic square
- ✓ SS304 ladder and handrail



2.12	Pig carcass band splitting saw	QE-P502-II	Set	1
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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 and Transformer and 10pcs saw blade



2.13	Pig carcass band splitting saw sterilizing	QE-P502-VI	Set	1
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Which main used for pig carcass band splitting saw sterilizing with hot water, main data as following:

1)-Size:800X240X920mm(LXWXH)

2)-Material: SS304



2.14	Pig carcass inspection/trimming/cleaning platform	QE-P511-X	Set	1
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Which main used for pig carcass trimming, main data as following:

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

2)-Component and material:

- ✓ SS304 support column (diameter: ϕ 159mm)
- ✓ SS304 main frame (60*40*2mm)
- ✓ SS304 ladder and handrail
- ✓ Anti-skid plastic square (25mm)
- ✓ Include one set hand washing and knives sterilizing device



2.15	Pig carcass rail weight system	QE-P505-II	Set	1
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Which is used to weight pig half 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:
 - ✓ SS304 connectors and bolts and dual-orbit rail(40*40*4mm)
 - ✓ High precision sensors (2Pcs)
 - ✓ Weighing display with printer and LCD digital display



2.16	Pig carcass manual washing machine	QE-P504-I	Set	1
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Which is used to clean pig half carcass by high pressure water, main data as following:

- 1)-Rated voltage/Phase/Frequency: 380V/3P/50HZ
- 2)-Power: 2.2Kw
- 3)-Rate of flow: 13L/Min
- 4)-Max pressure:18Mpa
- 5)-Component and material:
 - ✓ 15m high pressure explosion-proof steel wire pipe
 - ✓ Copper tube high pressure gun
 - ✓ High density filter and 5m water inlet PVC pipe



2.17	Pig red viscera transfer trolley	QE-P613	Set	1
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Which used to collection pig red viscera, main data as following:

- 1)-Size:1500*800*1600mm(L*W*H)
- 2)-Capacity: 54pcs hanger
- 3)-Component and material:
 - ✓ SS304 main frame (38*38*2mm)
 - ✓ SS304 hooks (φ 12mm) and tray (12mm)
 - ✓ Nylon wheel (2pcs Omni-directional wheel)



2.18	Pig carcass dispatching hydraulic transfer machine	QE-C305-I	Set	1
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Which main used to transfer half and quarter carcass to truck for dispatching, main data as following:

- 1)-Power supply voltage:24VDC
- 2)-Power: 2.2Kw
- 3)-Oil pump displacement:2.5mi/r
- 4)-Pressure: 16Mpa
- 5)-Fuel tank capacity 12L,
- 6)-Fuel tank size: 200X360X215 (with motor length 470)
- 7)-Hydraulic cylinder: 80-200
- 8)-Working capacity: 1500kg
- 9)-Lifting height can reach 2500mm,
- 10)-The turning radius can reach 3000mm.
- 11)-Equipment weight: 500Kg,
- 12)-Component and material:
 - ✓ SS304 base and rotate arm and fork
 - ✓ Oil cylinder
 - ✓ Hydraulic pressure station
 - ✓ Control system and soft pipe
 - ✓ Low pressure control switches



2.19	Hand washing and knife sterilizing device	QE-L202-I	Set	2
Which main used to clean hand and knives sterilizing, main data as following:				
1)-Heating type: Electric heating				
2)-Operate type: Foot switch				
3)-Knives sterilizing water temperature: 82℃				
4)-Component and material:				
✓ SS304 shell(2mm)				
✓ High quality tap				
✓ Water supply interface and drain valve				
✓ Rotary thermostat				
2.20	Standard trolley	QE-L123	Set	6
Which main used to collect livestock by products and meat, main data as following:				
1)-Volume:200L				
2)-Out size: 600*600*600mm(L*W*H)				
3)-Component and material:				
✓ SS304 tank(2mm)				
✓ Bottom fillet structure				
✓ Strongly nylon wheel(4pcs)				
2.21	Livestock blood breathing pneumatic pump	QE-L306	Set	1
Which main used for livestock blood collection and out-put, main data as following:				
1)-Working principle: pneumatic				
2)-Maximum gas supply pressure: 7Bar				
3)-Air consumption: 1120 L/min				
4)-Max Flow: 150L/min				
5)-Component and material:				
✓ SS304 pump				
✓ Steel hose connect the blood trough and pump (2")				
✓ SS304 pipe connect the pump and blood tank and connecting flange and bolt				
✓ SS304 pipe fixing bracket				
2.3、Pig carcass deboning/packaging equipment unit				
3.1	Pig carcass cutting pneumatic unloading device	QE-C302-III	Set	1
Which used to unload carcass from convey rail for cutting, main data as following:				
1)-Lifting height:1.0m				
2)-Air consume: 93L/Time				
3)-Component and material:				
✓ Pneumatic lifting device				
✓ Pneumatic control system and accessories				
✓ SS304 orbit(φ60*10mm)				
3.2	Pig carcass segmented cutting machine	QE-P603-I	Set	1



Which main used for pig carcass cutting parties, 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:
 - ✓ SS304 main frame and shell (2mm)
 - ✓ Special material blade



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3.3	Pig carcass collection table	QE-L103	Set	1
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Which used for pork meat trimming and packaging, main data as following:

- 1)-Out size: 1800*900*800mm(L*W*H)
- 2)-Component and material:
 - ✓ SS304 square tube (38*38*2mm)
 - ✓ SS304 table board (2mm) and adjustable foot



3.4	Pork boneless table	QE-L102	Set	2
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Which main used for pork deboning , main data as following:

- 1)-Out size: 1800*800*800mm (L*W*H)
- 2)-Component and material:
 - ✓ SS304 square tube (38*38*2mm)
 - ✓ White high polymer nylon board(20mm)
 - ✓ Reservoir at the bottom
 - ✓ SS304 adjustable foot



3.5	Pork multi-Layer Trolley	QE-L121	Set	1
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Which main used to collect livestock meat and transfer to storage room, main data as following:

- 1)-Out size: 1404*1025*1540mm (L*W*H)
- 2)-Plate size: 490*490*48mm(L*W*H)
- 3)-Material: Stainless steel
- 4)-Strongly nylon wheel(4pcs)



3.6	Standard trolley	QE-L123	Set	2
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Which main used to collect livestock by products and meat, main data as following:

- 1)-Volume:200L
- 2)-Out size: 600*600*600mm(L*W*H)
- 3)-Component and material:
 - ✓ SS304 tank(2mm)
 - ✓ Bottom fillet structure
 - ✓ Strongly nylon wheel(4pcs)



2.4、Pig abattoir equipment installation material and accessories unit

4.1	Pig abattoir equipment main hanging material	QE-P703	Ton	2
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Which main used for pig abattoir equipment supporting and hanging, main data as following:

1)-Material: hot galvanized steel

2)-Column:

✓ Model: DN121

✓ Bottom plate: 12mm, dimensions:300*300mm and 400*400mm, 10mm reinforced plate

3)-I-beam:

✓ Model: #25a, #22 and #18

✓ Channel beam: #16, #14 and #10



4.2 Pig abattoir equipment installation accessories

QE-P704

Set

1

Which main used for pig abattoir equipment installation, main data as following:

1)-Component and material:

✓ SS304 rigid Connectors

✓ SS304 connecting Plate

✓ SS304 connecting screw

✓ SS304 bolt and nut

✓ SS304 Expansion bolt

