Hebei Dapu Import & Export Trade Co., Ltd. is engaged in designing, manufacturing and exporting metal & wire mesh processing machinery, different kinds of wire mesh weaving machine and wire mesh welding machine which located in Shijiazhuang, Hebei, China. It has own factory—Hebei Jiake Welding Equipment Co., Ltd located in Industrial zone, Anping, Hebei, China. It’s the leading manufacturer of wire mesh machine in China and we always offer ADVANCED WIRE MESH TECHNOLOGY.

**NUMBER**
- Workers—120
- Engineer & Technician—45
- Processing machine tool—35
- Area & Workshop size—10,000 square meters
- Total Capital—RMB 20,000,000
- Quantity of exporting machinery—260 sets
- Capacity per year—350 sets

**HISTORY / YEAR**
- History dates back to Predecessor—Anping Feilong Wire Mesh Machine Factory established in 1999;
- Registered Company—Hebei Jiake Welding Equipment Co., Ltd. in industrial zone, Anping county, Hebei, China in 2007;
- Win the own import & export right from government in 2008;
- Win the CE Certificate and move to new factory in 2009;
- Approved with successful inspection by Bureau of Quality Supervision & Inspection & Quarantine of Hebei in 2009;
- Awarded as advanced Enterprise for Project Construction, Enterprise with Prominent Establishment for Science and Technology progress in 2010;
- Exported wire mesh machine to 65 different countries in 2013.
- Founded showroom in 2014.
- Designed 1st set double hopper chicken cage welding machine in 2015.
- Had exported over 80 countries and now hold over 50% international market of wire mesh machine in Chinese suppliers in 2016.
- Head office move to Global center in Shijiazhuang at 2017.

**WHY CHOOSE US**

- 20 years-experience
- CE Certificate Approval
- Installation Video from A to Z
- Direct factory
- Advanced machine technologies
- Customized Service
CUSTOMER VISITING

ENGINEER COMMISSIONING

THE COMPANY IS WILLING TO COOPERATE WITH YOU SINCERELY TO CREATE A BRILLIANT TOMORROW
**Technical parameter**

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-DNW-1</th>
<th>DP-DNW-2</th>
<th>DP-DNW-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire diameter</td>
<td>0.4-0.65mm</td>
<td>0.65-1.2mm, 0.8-2mm</td>
<td>1.0-2.2mm, 1.2-2.5/2.8mm</td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>1/4, 1/2&quot; (6.25mm, 12.5mm)</td>
<td>1/2&quot;, 1&quot;, 2&quot; (12.5mm, 25mm, 50mm)</td>
<td>1&quot;, 2&quot;, 3&quot;, 4&quot;, 5&quot;, 6&quot; (25mm-150mm)</td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>1/4, 1/2&quot; (6.25mm, 12.5mm)</td>
<td>1/2&quot;, 1&quot;, 2&quot; (12.5mm, 25mm, 50mm)</td>
<td>1/2&quot;, 1&quot;, 2&quot;, 3&quot;, 4&quot;, 5&quot;, 6&quot; (12.5mm-150mm)</td>
</tr>
<tr>
<td>Mesh width</td>
<td>0.9m, 1.2m 3ft, 4ft</td>
<td>1.2m, 1.5m, 2m 4ft, 5ft, 6ft, 7ft</td>
<td>1.5m, 2m, 2.5m 5ft, 6ft, 7ft, 8ft</td>
</tr>
<tr>
<td>Main motor</td>
<td>2.2kw</td>
<td>2.2kw, 4kw, 5.5kw</td>
<td>4kw, 5.5kw, 7.5kw</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>60kva<em>3</em>4pcs</td>
<td>60-80kva*4/5/7pcs</td>
<td>60-80kva*5/7/8pcs</td>
</tr>
<tr>
<td>Welding speed</td>
<td>Max.80times/min</td>
<td>Max.120-180times/min</td>
<td>Max.60-100 times/min</td>
</tr>
<tr>
<td>Weight</td>
<td>2T/2.5T</td>
<td>2.5T/3T/3.5T/4T</td>
<td>3T/3.5T/4T</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

**CONTACT INFO**

Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397  
E-mail: marketing@jiake-machine.com  Line: dapumars
Advantage

- Mesh type: in rolls.
- Wire feeding way: both of line wire and cross wire from coils automatically.
- Wire material: galvanized wire, black wire, stainless steel wire.
- Equipped with middle cutter and side cutters to make two mesh rolls one time.
- The mesh roll length can be set by counter switch on the control panel.
- The welding transformers have 8 degrees and can be adjusted for different wire diameters.
- The welding time and welding current can be adjusted on control panel to guarantee welding solid.
- Mengniu brand motor&Guomao brand reducer, Delta brand inverter, Schneider electric components.

Auxiliary Equipments

- Mesh repairing table
- Mesh repairing machine
- Wire pay-off
- Wire rolling machine
- Bobbin-stand-off
- Electric cutter

The function of the product

Welded wire mesh machine, also called Welded roll mesh machine, Electric welded mesh machine, Electric mesh welding line, is used to make construction mesh, wall mesh, animal cage, mining etc.
CHICKEN CAGE WELDING MACHINE

Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-AW-1200E</th>
<th>DP-AW-1500E</th>
<th>DP-AW-1600E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesh width</td>
<td>Max.1200mm</td>
<td>Max.1500mm</td>
<td>Max.1600mm</td>
</tr>
<tr>
<td>Wire diameter</td>
<td>2.2-3.5mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>Mostly 50-300mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>Min.20mm or smaller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding speed</td>
<td>Max.120 times/min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding torch</td>
<td>25pcs</td>
<td>30pcs</td>
<td>32pcs</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>125kva*3pcs</td>
<td>125kva*4pcs</td>
<td>125kva*4pcs</td>
</tr>
<tr>
<td>Machine size</td>
<td>5.4<em>2.1</em>1.8m</td>
<td>5.4<em>2.4</em>1.8m</td>
<td>5.4<em>2.5</em>1.8m</td>
</tr>
<tr>
<td>Weight</td>
<td>2.5T</td>
<td>3T</td>
<td>3.2T</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

CONTACT INFO

Mars(Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
**Description**

Poultry cage mesh welding machine, also called breed aquatics welding machine, chicken cage mesh welding machine, is used to make breed aquatic mesh, poultry mesh, coop, pigeon mesh, rabbit mesh and so on.

**Advantage of the machine**

- Upper copper wires connect upper electrode and lower electrode base directly. (New welding way).
- We use copper plate to connect lower electrodes and welding transformers, high efficiency.
- Brake motor&clutch reducer connect the main axis directly, big transmission torque.
- SMC (Japan) air cylinders&pneumatic parts, machine working is more stable.
- Panasonic (Japan) servo motor for pulling mesh, cross wire space can be adjusted by PLC.
- Cast water-cooling transformers, welding degree can be adjusted by PLC.

**Auxiliary Equipments**

- Cage bending machine
- Edge cutter
- Pneumatic spot welding machine
- Door digging machine
- C nail gun
- Electric cutter
- Wire straightening&cutting machine
- UN-25 spot welder

**The function of the product**

Poultry cage welding machine, also called breed aquatics welding machine, used to make breed aquatic mesh, poultry mesh, coop, pigeon mesh, rabbit mesh and so on.
### Technical Parameter

<table>
<thead>
<tr>
<th></th>
<th>DP-FP-2500A</th>
<th>DP-FP-3000A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wire diameter</td>
<td>2.5-6mm</td>
<td>2.5-6mm</td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>50-300mm</td>
<td>76.2-300mm</td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>Min.25mm</td>
<td>Min.12.7mm</td>
</tr>
<tr>
<td>Welding width</td>
<td>Max.2.5m</td>
<td>Max.3m</td>
</tr>
<tr>
<td>Mesh length</td>
<td>Max.3.2m</td>
<td>Max.4m</td>
</tr>
<tr>
<td>Welding torch</td>
<td>48pcs</td>
<td>41pcs</td>
</tr>
<tr>
<td>Welding speed</td>
<td>Max.80 times/min</td>
<td>60 times/min</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>150kva*6pcs</td>
<td>150kva*10pcs</td>
</tr>
<tr>
<td>Machine weight</td>
<td>4T</td>
<td>4.2T</td>
</tr>
<tr>
<td>Machine size</td>
<td>4.9<em>3.4</em>1.6m</td>
<td>4.9<em>3.9</em>1.4m</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

### CONTACT INFO

Mars (Sales Manager)  
Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397  
E-mail: marketing@jiake-machine.com  
Line: dapumars
Description
Fence mesh welding machine is also called fence mesh welding line, security fence machine, anti-climb fence welding machine, or fence panel machine. Fence mesh welding machine is used to make fence mesh, road mesh, reinforcing mesh, shelf, explosion-proof wall etc.

Advantage of the machine
- Upper copper wires connect upper electrode and lower electrode base directly. (New welding way).
- Main motor (5.5kw) & Helical gear reducer connect the main axis directly, big transmission torque.
- Cast water-cooling transformers, high efficiency. Welding degree is adjusted by PLC.
- SMC (Japan) air cylinders & pneumatic parts, machine working more stable.
- Panasonic (Japan) servo motor & planetary reducer for pulling mesh, more precise.
- Cable carrier is Igus brand, imported from Germany, the best one all over the world, not hung down.

Auxiliary Equipments

Fence mesh bending machine  Wire straightening and cutting machine

The function of the product
Fence mesh panel welding machine, also called security fence machine, anti-climb fence welding machine, used to make fence mesh, road mesh, reinforcing mesh, shelf, explosion-proof wall etc.
Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-FP-2500AN</th>
<th>DP-FP-3000AN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire diameter</td>
<td>3.5-6mm</td>
<td>3.5-6mm</td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>50-300mm</td>
<td>50-300mm</td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>Min.25mm</td>
<td>Min.25mm</td>
</tr>
<tr>
<td>Bendingt width</td>
<td>Max.2.5m</td>
<td>Max.2.5m</td>
</tr>
<tr>
<td>Mesh length</td>
<td>Max.3m</td>
<td>Max.3m</td>
</tr>
<tr>
<td>Welding torch</td>
<td>51pcs</td>
<td>61pcs</td>
</tr>
<tr>
<td>Welding speed</td>
<td>60 times/min</td>
<td>60 times/min</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>150kva*6pcs</td>
<td>150kva*8pcs</td>
</tr>
<tr>
<td>Machine weight</td>
<td>8.8T</td>
<td>10T</td>
</tr>
<tr>
<td>Machine size</td>
<td>1.5<em>3.2</em>1.7m</td>
<td>15<em>3.7</em>1.7m</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.
Description

Automatic fence mesh welding and bending machine is also called 3D fence panel production line, fence panel machine. It is used to make fence mesh, road mesh, reinforcing mesh, shelf, explosion-proof wall etc.

Advantage of the machine

- Welding electrodes are made of pure copper (22mm diameter), durable.
- Copper plate connects lower electrode base and welding transformers.
- Main motor & planetary reducer connect the main axis directly, big transmission torque.
- Mitsubishi (Japan) PLC and servo drive.
- Schneider (France) relay and air switch.
- Omron (Japan) power supply.
- Delta (Taiwan) Variable-frequency Drive.
- Automatic mesh conveying and automatic bending.
- Automatic mesh falling down.

Auxiliary Equipments

Wire straightening and cutting machine

The function of the product

Automatic fence mesh welding machine is used to make reinforcing mesh, road mesh, fence mesh etc.
ANTI-CLIMB FENCE MESH WELDING MACHINE

- Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-FP-3200A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire diameter</td>
<td>2.5-6mm</td>
</tr>
<tr>
<td>Longitude wire space</td>
<td>76.2-300mm</td>
</tr>
<tr>
<td>Cross wire space</td>
<td>Min.12.7mm</td>
</tr>
<tr>
<td>Mesh width/height</td>
<td>Max.3.2m</td>
</tr>
<tr>
<td>Mesh length</td>
<td>Max.6m</td>
</tr>
<tr>
<td>Welding speed</td>
<td>50-88 times/min</td>
</tr>
<tr>
<td>Welding electrodes</td>
<td>44pcs</td>
</tr>
<tr>
<td>Welding transformers</td>
<td>150kva*11pcs</td>
</tr>
<tr>
<td>Wire feeding way</td>
<td>Pre-straightened&amp;pre-cut</td>
</tr>
<tr>
<td>Overall Size</td>
<td>5.4<em>3.7</em>2.3m</td>
</tr>
<tr>
<td>Weight</td>
<td>5300kg</td>
</tr>
</tbody>
</table>

NOTE: When 2.5-5mm, Min.longitude wire space 50mm; when 5-6mm, Min.longitude wire space 100mm

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

CONTACT INFO

Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com  Line: dapumars
Anti-climb fence panel machine also called 358 panel machine, 358 fence machine, anti-climb fence mesh machine, 358 welded fence panel machine, is used to make fence mesh, reinforcing mesh, road mesh, explosion-proof wall, shelf etc.

Advantage of the machine

- Pneumatic electrodes, electrodes welding pressure are the same, finished mesh panel very flat.
- Single connection technology for each pair of upper electrode and its lower electrode, only welding spots are conducted electricity, finished mesh panel very flat.
- The pre-straightened & pre-cut line wires fed by new type “V” type slot tunnel, suitable for different diameter, finished line wire space more accurate than before.
- The pre-straightened & pre-cut cross wires fed by hopper automatically, SMC (Japan) air cylinder control, more precise.
- The electro-magnetism valve is SMC brand (Made in Japan). The quality is much better.
- Panasonic (Japan) servo motor & planetary reducer for pulling mesh, more precise.
- The cable carrier is Igus brand, imported from Germany, very good quality, not hung down.

Auxiliary Equipments

Wire straightening and cutting machine

Bending machine

The function of the product
Technical parameter

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>DP-FP-2500BN</td>
</tr>
<tr>
<td>Wire diameter</td>
<td>2.5-6mm</td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>50-300mm</td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>Min. 50mm</td>
</tr>
<tr>
<td>Welding width</td>
<td>Max. 2500mm</td>
</tr>
<tr>
<td>Roll length</td>
<td>Max. 100m</td>
</tr>
<tr>
<td>Welding speed</td>
<td>Max. 75 times/min</td>
</tr>
<tr>
<td>Welding torch</td>
<td>48pcs</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>150kva*6pcs</td>
</tr>
<tr>
<td>Machine weight</td>
<td>6.5T</td>
</tr>
<tr>
<td>Machine size</td>
<td>6.9<em>3.4</em>1.8m</td>
</tr>
<tr>
<td>Container required</td>
<td>1*40GP</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

CONTACT INFO

Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com  Line: dapumars
Advantage of the machine

- Welding electrodes are made of pure copper (upper Φ20*120mm, lower 20*20*20mm), durable.
- Main motor (5.5kw)&Helical gear reducer connect the main axis directly, big transmission torque.
- Cast water-cooling transformers, high efficiency. Welding degree is adjusted by PLC.
- SMC (Japan) air cylinders&pneumatic parts, machine working more stable.
- Panasonic (Japan) servo motor&planetary reducer for pulling mesh, more precise.
- Cable carrier is Igus brand, imported from Germany, the best one all over the world, not hung down.

Auxiliary Equipments

- Wire pay-off
- Straight setting equipment
- Wire straightening and cutting machine
- Mesh cutting machine
- Mesh rolling machine

The function of the product

Roll mesh welding line, also called automatic welded mesh machine, welded wire mesh roll machine, use to make road mesh, reinforcing mesh, construction mesh etc.
REINFORCING MESH WELDING MACHINE

Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-FP-2500A</th>
<th>DP-FP-2500A+</th>
<th>DP-GW-2500A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire diameter</td>
<td>3-6mm</td>
<td>3-8mm</td>
<td>4-10mm/5-12mm</td>
</tr>
<tr>
<td>Line wire pitch</td>
<td>50-300mm</td>
<td>100-300mm</td>
<td>100-300mm</td>
</tr>
<tr>
<td>Cross wire pitch</td>
<td>Min.25mm/12.7mm</td>
<td>Min.50mm</td>
<td>Min.50mm</td>
</tr>
<tr>
<td>Mesh length</td>
<td>Max.6m</td>
<td>Max.12m</td>
<td>Max.12m</td>
</tr>
<tr>
<td>Mesh width</td>
<td>Max.2500mm/Max.3000mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding torch</td>
<td>Max.48/61pcs</td>
<td>Max.24/30pcs</td>
<td>Max.24/30pcs</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>150kva*6/8pcs</td>
<td>150kva*6/8pcs</td>
<td>150kva*12/15pcs</td>
</tr>
<tr>
<td>Welding speed</td>
<td>Max.80 times/min</td>
<td>Max.75 times/min</td>
<td>Max.65 times/min</td>
</tr>
<tr>
<td>Weight</td>
<td>5.2T</td>
<td>6.2T</td>
<td>8.5T</td>
</tr>
<tr>
<td>Machine size</td>
<td>5.4<em>3.4</em>1.6m</td>
<td>16<em>3.9</em>1.6m</td>
<td>20<em>5.5</em>2.1m</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

CONTACT INFO

Mars(Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
Description
Reinforcing mesh welding line, also called BRC mesh welding machine, Construction mesh welding machine. With more-than-20 years experience on design and manufacture, our BRC mesh welding machine is featured by high capacity, easy operation and precise control.

Advantage of the machine
- Welding electrodes are made of pure chromium zirconium copper, durable. (Water cooling).
- Main motor & Helical gear reducer connect the main axis directly, big transmission torque.
- Cast water-cooling transformers, high efficiency. Welding degree is adjusted by PLC.
- SMC (Japan) air cylinders & pneumatic parts, machine working more stable.
- Panasonic (Japan) servo motor & planetary reducer for pulling mesh, more precise.
- Cable carrier is igus brand, imported from Germany, the best one, not easily hung down.

Auxiliary Equipments
Reinforcing mesh welding machine includes Main welding machine, Steel bar straightening and cutting machine, Cold steel ribbed bar rolling machine. So, you can manufacture ribbed bar steel mesh to meet market demand.

The function of the product
The welded mesh can be used in the floor & wall reinforcing mesh in the building, reinforcing mesh in the tunnel, bridge and road.
RAZOR MESH WELDING MACHINE

Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-FP-3000R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Razor wire diameter</td>
<td>2.5mm</td>
</tr>
<tr>
<td>Mesh size</td>
<td>150*75mm (adjustable)</td>
</tr>
<tr>
<td>Mesh width</td>
<td>Max. 3000mm</td>
</tr>
<tr>
<td>Mesh length</td>
<td>No limit</td>
</tr>
<tr>
<td>Welding torch</td>
<td>42pcs</td>
</tr>
<tr>
<td>Welding speed</td>
<td>60 times/min</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>100kva*5pcs</td>
</tr>
<tr>
<td>Machine weight</td>
<td>4.2T</td>
</tr>
<tr>
<td>Machine size</td>
<td>6.4<em>3.5</em>1.6m</td>
</tr>
<tr>
<td>Container required</td>
<td>1*40GP</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

CONTACT INFO

Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com  Line: dapumars
Description
Razor wire fence welding machine, also called Razor barbed wire welding machine, Concertina razor mesh welding machine. Our Razor barbed wire welding machine can weld different hole size, be operated easily with Touch Screen and has long service life.

Advantages of the machine
- Mitsubishi (Japan) PLC program and touch screen, easy to operate.
- The razor wires should be put on the sending bracket manually, then move to the welding part.
- The machine adopts step motor for mesh moving.
- The machine adopts strong magnet to fix the position of razor wires.
- The welding electrodes can be moved to make different mesh sizes.
- The welding transformers are water cooling type, the welding current can be adjusted.
- Position device on the side of the bracket to guarantee the razor mesh regular.

Auxiliary Equipment

Mesh cutting machine  Razor wire straightening & cutting machine  Mesh rolling machine

The function of the product
Welded razor wire fence welding machine, also called Razor barbed wire welding machine, used to make special welded razor wire fence.

CONTACT INFO
Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com  Line: dapumars
**SMALL TYPE STEEL GRATING WELDING MACHINE**

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**Technical parameter**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
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<td>DP-1200GS</td>
</tr>
<tr>
<td>Flat bar thickness</td>
<td>2.5-6mm</td>
</tr>
<tr>
<td>Flat bar depth</td>
<td>25-65mm</td>
</tr>
<tr>
<td>Flat bar space</td>
<td>25-60mm</td>
</tr>
<tr>
<td>Cross bar range</td>
<td>5<em>5-8</em>8mm</td>
</tr>
<tr>
<td>Cross bar space</td>
<td>50-160mm</td>
</tr>
<tr>
<td>Grating width</td>
<td>Max.1.2m</td>
</tr>
<tr>
<td>Grating length</td>
<td>Max.6m</td>
</tr>
<tr>
<td>Production Capacity</td>
<td>30-100m²/2/8hours</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>250kva*2pcs</td>
</tr>
<tr>
<td>Overall size</td>
<td>16<em>2.5</em>1.5m</td>
</tr>
<tr>
<td>Weight</td>
<td>3550kg</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

**CONTACT INFO**

Mars (Sales Manager)  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397  
E-mail: marketing@jiake-machine.com  Line: dapumars
Description

Spot grating welding machine, also called grating welding machine, steel grating making machine, use to make steel gratings for petroleum industry, chemical industry, quay, municipal administration, environmental protection, national defense, construction etc.

Advantage of the machine

• It can weld 1 spot, 2 spots, 3 spots one time for different flat bar thickness.
• Mitsubishi PLC, touch screen interface, only need one worker.
• Manually feeding flat bars and cross bars.
• PLC control of cross wire space adjustment and welding current adjustment.
• Mitsubishi servo motor for pulling steel grating.
• Cooling system: cast water-cooling transformer and welding electrode.
• Specially designed mould for fixing the flat bars.

Auxiliary Equipments

Steel grating cutting machine  Twisted square bar drawing machine

The function of the product

The steel grating can be used in the floor, Petroleum, chemical industry, electricity, municipal administration, environmental protection, national defence, walk and so on.
HEAVY DUTY STEEL GRATING WELDING MACHINE

![Image of welding machine]

**Technical parameter**

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-1200G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat bar thickness</td>
<td>2-10mm</td>
</tr>
<tr>
<td>Flat bar depth</td>
<td>19-100mm</td>
</tr>
<tr>
<td>Flat bar space</td>
<td>20-60mm</td>
</tr>
<tr>
<td>Cross bar range</td>
<td>5<em>5-8</em>8mm</td>
</tr>
<tr>
<td>Cross bar space</td>
<td>38-160mm</td>
</tr>
<tr>
<td>Grating width</td>
<td>Max.1.2m</td>
</tr>
<tr>
<td>Grating length</td>
<td>Max.8m</td>
</tr>
<tr>
<td>Production Capacity</td>
<td>8-9seconds/time</td>
</tr>
<tr>
<td>Welding transformer</td>
<td>250kva*10pcs</td>
</tr>
<tr>
<td>Overall size</td>
<td>38<em>2.5</em>1.5m</td>
</tr>
<tr>
<td>Weight</td>
<td>30Tons</td>
</tr>
</tbody>
</table>

- We can design the machine according to your wire diameter, mesh hole size and mesh width.

**CONTACT INFO**

Mars (Sales Manager)                  Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397  
E-mail: marketing@jiake-machine.com    Line: dapumars
Description

Electro forged grating welding machine, also called steel grating production line, steel grating forge welding machine, steel grating making machine, is use to make steel gratings for petroleum industry, chemical industry, quay, municipal administration, environmental protection, national defense, construction etc.

Advantage of the machine

• Material: Flat bar, serrated bar, twisted bar, round bar.
• This machine adopts PLC program & touch screen, very easy to operate.
• ABB diode & Schneider low-voltage apparatus, contactor.
• The machine adopts servo motor to pull grating mesh, more stable, high precision.
• The machine adopts air sac device to fix flat bar space. The flat bar space is fixed, flat bar thickness and width can be adjusted within range on one mould.
• The machine can weld two cross bars one time. The cross bars are fed automatically.
• The machine adopts advanced medium frequency (1000Hz) technology.

Auxiliary Equipments

Steel grating cutting machine  Twisted square bar drawing machine

The function of the product

Electro forged grating welding machine is use to make steel gratings for petroleum industry, chemical industry, quay, municipal administration, environmental protection, national defense, construction etc.
Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-WS-1</th>
<th>DP-WS-2</th>
<th>DP-WS-3</th>
<th>DP-WS-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen diameter (OD)</td>
<td>50-200mm</td>
<td>50-340mm</td>
<td>100-500mm</td>
<td>400-1200mm</td>
</tr>
<tr>
<td>Slot size</td>
<td>Min.0.1mm</td>
<td>Min.0.1mm</td>
<td>Min.0.2mm</td>
<td>Min.0.2mm</td>
</tr>
<tr>
<td>Screen length</td>
<td>Max.2000mm</td>
<td>Max.6000mm</td>
<td>Max.6000mm</td>
<td>Max.4000mm</td>
</tr>
<tr>
<td>Wire material</td>
<td>S304, S201, SAE1008, SAE1006 etc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding speed</td>
<td>6-30r/min for different screen diameters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>3 phase, 380V/220V/440V/415V/600V, 50/60Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding transformer</td>
<td>100kw</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welding precision</td>
<td>If wire tolerance is within 0.01mm, welding precision will be within +/-0.04mm.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimension</td>
<td>6<em>1.5</em>3.3m</td>
<td>13<em>1.5</em>3.3m</td>
<td>13<em>1.5</em>3.3m</td>
<td>11<em>2.1</em>3.8m</td>
</tr>
<tr>
<td>Weight</td>
<td>8000kg</td>
<td>11000kg</td>
<td>13000kg</td>
<td>15600kg</td>
</tr>
</tbody>
</table>

- We can design the machine according to your screen diameter and slot size.

CONTACT INFO

Mars (Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
Description
The machine is used to make wedge wire screens, mine crush screens, water intake screens, sieve bend screens cone, sieve baskets, strainers and filter. We adopt many advanced technologies on this machine, which guarantees that the machine working has a good performance.

Advantage of the machine
- Panasonic PLC, Weinview touch screen, Schneider electric components, Omron power supply etc.
- Ball and screw unit: (South Korea).
- Linear slider bearing: (South Korea).
- Two Mitsubishi servo motors to control the ball&screw unit and linear slider bearing, high precision.
- Slot size can be adjusted by CNC control.
- Water cooling system.

Auxiliary Equipments

V-wire rolling machine  V-wire straightening&cutting machine  Screen flattening machine (optional)

The function of the product
The wedge wire screen welding machine used to make wedged wire wrapped screen, mineral filtrating mesh, coal washing mesh, water filtration mesh, water well screen etc.
FULL AUTOMATIC CHAIN LINK FENCE MACHINE

CHAN LINK FENCE MACHINE DP25-80:

CHINA LINK FENCE MACHINE DP25-100:

CONTACT INFO
Mars (Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
**Technical parameter**

<table>
<thead>
<tr>
<th>Model</th>
<th>DP 25-80</th>
<th>DP 20-100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire diameter</td>
<td>2-4mm</td>
<td>1.3-4mm</td>
</tr>
<tr>
<td>Mesh size</td>
<td>25-80mm</td>
<td>20-100mm</td>
</tr>
<tr>
<td>Mesh width</td>
<td>0.5-4M</td>
<td>0.5-4M</td>
</tr>
<tr>
<td>Mesh length</td>
<td>Min. 30M</td>
<td>Min. 30M</td>
</tr>
<tr>
<td>Speed</td>
<td>120-180 square meters per hour</td>
<td>70-80 square meters per hour</td>
</tr>
<tr>
<td>Raw material</td>
<td>Galvanized wire, PVC coated wire etc.</td>
<td></td>
</tr>
<tr>
<td>Mesh side</td>
<td>Knuckled and twisted, both knuckled, both twisted</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

Chain link fence making machine, also called diamond mesh machine, spiral fence machine, cyclone fence machine, orthorhombic machine. Our fully automatic chain link fence machine is higher speed than the similar machinery. This chain link fence machine is running smooth and reliable performance, the product is flat.

**Electric System**

1. PLC from Japan Mitsubishi.
2. Low voltage electrical from French Schneider.
3. Servo motor from Taiwan Delta.

**Advantage of the machine**

1. Touch screen and Mitsubishi PLC control system.
5. Knuckled and twisted mesh sides for option.
6. Roll the mesh automatically.

**The function of the product**

Chain link fence or diamond mesh is used as fences for playground and gardens, super highway, railway, airport, port, residence and so on.

**Twist**

**knuckle**

**twist & knuckle**

**CONTACT INFO**

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E-mail: marketing@jiake-machine.com  Line: dapumars
BARBED WIRE MACHINE

BARBED WIRE MACHINE CS-A:

BARBED WIRE MACHINE CS-B:

BARBED WIRE MACHINE CS-C:

CONTACT INFO
Mars(Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
### Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>CS-A</th>
<th>CS-B</th>
<th>CS-C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor power</td>
<td>KW</td>
<td>2.2</td>
<td>2.2</td>
</tr>
<tr>
<td>Main drive shaft speed</td>
<td>r/min</td>
<td>402</td>
<td>355</td>
</tr>
<tr>
<td>Strand wire diameter</td>
<td>mm</td>
<td>1.6-3.0</td>
<td>2.0-3.0</td>
</tr>
<tr>
<td>Barbed wire diameter</td>
<td>mm</td>
<td>1.6-2.8</td>
<td>1.6-2.8</td>
</tr>
<tr>
<td>Barb pitch</td>
<td>Inch</td>
<td>3&quot;/4&quot;/5&quot;/6&quot;</td>
<td>3&quot;/4&quot;/5&quot;/6&quot;</td>
</tr>
<tr>
<td>Twisted number</td>
<td></td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Raw material</td>
<td></td>
<td>Galvanized steel wire or PVC coated wire</td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td></td>
<td>70kg/h</td>
<td>40kg/h</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20mtrs/min</td>
<td>17mtrs/min</td>
</tr>
<tr>
<td>Total weight</td>
<td>KG</td>
<td>1200</td>
<td>1000</td>
</tr>
<tr>
<td>Dimension</td>
<td>MM</td>
<td>1950<em>950</em>1300</td>
<td>3100<em>1000</em>1150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1760<em>550</em>760</td>
<td></td>
</tr>
</tbody>
</table>

### Description

High Speed Barbed wire machine is used to produce barbed wire, which is widely used for safety protection function. CS-A is normal twisted barbed wire machine. CS-C is double reverse twist barbed wire machine. CS-B is single barbed wire making machine.

### Advantage of the machine

1. Manually installation, Easy to set up.
2. Steel cover on driving shaft for safety operation.
3. Saving materials and high capacity.
4. Counter to count the number of barbs and calculate length of barbed wire.
5. Button switches and leveler to start and stop machine easily.
6. Quick and easy roll extraction from the machine.
7. Guiding system to avoid wire snarls.

### The function of the product

Barbed wire and chain link fence are used for protection use, in playground fence, livestock feeding or national boarder, in national defense, agriculture, animal husbandry, expressway, etc.

**CS-A**

![CS-A Image]

**CS-B**

![CS-B Image]

**CS-C**

![CS-C Image]
# RAZOR BARBED WIRE MACHINE

![Image of RAZOR BARBED WIRE MACHINE](image)

## Technical Parameter

<table>
<thead>
<tr>
<th></th>
<th>Punching machine</th>
<th>Coiling machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>220-280m/h and 9 strips</td>
<td>800 kgs/8 hours</td>
</tr>
<tr>
<td>Raw material</td>
<td>Galvanized steel sheet</td>
<td>Galvanized wire</td>
</tr>
<tr>
<td>Thickness</td>
<td>0.5±0.05mm</td>
<td>2.5mm</td>
</tr>
<tr>
<td>Motor</td>
<td>2.2 kw</td>
<td>1.5kw</td>
</tr>
<tr>
<td>Voltage</td>
<td>Customized as request</td>
<td>Customized as request</td>
</tr>
<tr>
<td>Weight</td>
<td>2200kgs</td>
<td>3000kgs</td>
</tr>
<tr>
<td>Dimension</td>
<td>1100<em>1000</em>2000mm</td>
<td>1100<em>750</em>1200mm</td>
</tr>
</tbody>
</table>

## CONTACT INFO

Mars (Sales Manager)  
Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397  
E-mail: marketing@jiake-machine.com  
Line: dapumars
### Technical Parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>Barb Length</th>
<th>Barb Width</th>
<th>Barb spacing</th>
<th>Illustration</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1</td>
<td>12±1mm</td>
<td>13±1mm</td>
<td>26±1mm</td>
<td></td>
</tr>
<tr>
<td>R2</td>
<td>12±1mm</td>
<td>15±1mm</td>
<td>26±1mm</td>
<td></td>
</tr>
<tr>
<td>R3</td>
<td>18±1mm</td>
<td>15±1mm</td>
<td>33±1mm</td>
<td></td>
</tr>
<tr>
<td>R4</td>
<td>22±1mm</td>
<td>15±1mm</td>
<td>34±1mm</td>
<td></td>
</tr>
<tr>
<td>R5</td>
<td>28±1mm</td>
<td>15±1mm</td>
<td>34±1mm</td>
<td></td>
</tr>
<tr>
<td>R6</td>
<td>30±1mm</td>
<td>18±1mm</td>
<td>49±1m</td>
<td></td>
</tr>
<tr>
<td>R7</td>
<td>60±1mm</td>
<td>32±1mm</td>
<td>96±1mm</td>
<td></td>
</tr>
<tr>
<td>R8</td>
<td>65±1mm</td>
<td>21±1mm</td>
<td>100±1mm</td>
<td></td>
</tr>
</tbody>
</table>

### Description

Razor barbed wire machine is used to make razor barbed wire. Concertina razor barbed wire machine including two parts. Punching machine produce razor tape; concertina razor tape profiling/ coiling line is used to coil razor tape on wire.

### Advantage of the machine

1. Automatically complete production line, operator friendly and higher speed.
2. Automatic decoiler holding max. 2tons steel sheet; its motor made of copper leads.
3. Different ton punch press for choice to save your cost.
4. Customized mold saving 20% raw materials; hot-cast mold, one year life.
5. Slitting frame and recoller to wind up razor tapes rolls tightly.
7. Multifunctional squeezing wheels for strong finished razor wire.

### The function of the product

Concertina Razor Barbed wire has been widely used in residence, military field, prisons, detention houses, national security facilities.
HEXAGONAL WIRE MESH MACHINE

Technical parameter
1. Straight and reverse hexagonal wire netting machine

<table>
<thead>
<tr>
<th>Raw material</th>
<th>Galvanized steel wire, PVC coated wire.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wire diameter</strong></td>
<td>0.4-0.9mm 0.4-1mm 0.55-1.1mm 0.7-1.7mm 0.7-2.0mm</td>
</tr>
<tr>
<td><strong>Mesh size</strong></td>
<td>1/2&quot; 3/4&quot; 1&quot; 2&quot; 3&quot;</td>
</tr>
<tr>
<td><strong>Mesh width</strong></td>
<td>2600mm 3300mm 3300mm 3300mm 3300mm</td>
</tr>
<tr>
<td><strong>Working speed</strong></td>
<td>80-100m/h 90-110m/h 100-120m/h 160-180m/h 190-220m/h</td>
</tr>
<tr>
<td><strong>Motor</strong></td>
<td>10.5KW 10.5KW 10.5KW 10.5KW 10.5KW</td>
</tr>
<tr>
<td><strong>Machine Dimension</strong></td>
<td>6.5<em>3.3</em>1.6M 6.5<em>4.5</em>1.6M 6.5<em>4.3</em>1.6M 6.5<em>4.3</em>1.6M 6.5<em>4.3</em>1.6M</td>
</tr>
<tr>
<td><strong>Machine Weight</strong></td>
<td>3T 3.5T 3.2T 3.4T 3.4T</td>
</tr>
</tbody>
</table>

**Note:**
1. One hexagonal mesh machine can only make one hole size.
2. Special hole size can be customized as your request.

CONTACT INFO
Mars(Sales Manager) Mobile/Whatsapp/Skype/Viber: +86 181 3380 1397
E-mail: marketing@jiake-machine.com Line: dapumars
2. Normal twisted hexagonal wire mesh machine

<table>
<thead>
<tr>
<th>Speed (m/h)</th>
<th>Width (mm)</th>
<th>Mesh size (mm)</th>
<th>Wire diameter (mm)</th>
<th>Number of Twists</th>
<th>Weight (T)</th>
<th>Motor (KW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-180</td>
<td>1200-3200</td>
<td>12</td>
<td>0.38-0.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
<td>0.40-0.70</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>18</td>
<td>0.38-0.70</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>20-22</td>
<td>0.38-0.80</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>25-27</td>
<td>0.50-1.00</td>
<td></td>
<td>3</td>
<td>2-2.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30-32</td>
<td>0.50-1.00</td>
<td></td>
<td></td>
<td>2.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40-44</td>
<td>0.40-1.30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>0.50-1.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>75</td>
<td>0.50-1.65</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
<td>0.50-1.80</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

Hexagonal wire mesh netting machine, also called chicken cage wire mesh machine, is automatically feeding wire, weaving mesh, taking up rolls and higher speed than similar machinery. Hexagonal wire mesh is mainly used for chicken feeding, graze protection, industrial filtering, decoration usage, etc.

**Advantage of the machine**

1. Two workers required and simple structure, easy to operate.
2. High efficiency, 45-50meters/h.
3. Technicians have more than 15-years experience on machine design.

**The function of the product**

Hexagonal wire mesh is widely used in fences of farmland and grazing land, chicken husbandry, reinforced ribs of building walls and other nets for separation.
GABION MESH MACHINE

Description
Gabion mesh machine, also called heavy duty hexagonal wire mesh machine or gabion basket machine, is to produce the hexagonal wire mesh for reinforcement stone box use. The hexagonal wire netting machine is a special braiding machine to fabricate hexagonal mesh work.

Advantage of the machine
1. High production, 840 square meters per hour.
2. Mitsubishi PLC and HMI touch screen control panel.
3. Schneider and Siemens Electronics.
5. Frequency adjustable motor.
6. Weaving one net or several net with the same
7. Complete line of gabion mesh production.
8. Customized machine as client’s special

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### Technical Parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>Mesh size (mm)</th>
<th>Max width (mm)</th>
<th>Wire diameter (mm)</th>
<th>Twisting number</th>
<th>Main drive shaft speed</th>
<th>Motor capacity (kw)</th>
<th>Speed (m/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNWL23-60-2</td>
<td>60*80</td>
<td>2300</td>
<td>1.6-3.0</td>
<td>3</td>
<td>25</td>
<td>11</td>
<td>165</td>
</tr>
<tr>
<td>LNWL23-80-2</td>
<td>80*100</td>
<td></td>
<td>1.6-3.0</td>
<td></td>
<td></td>
<td></td>
<td>195</td>
</tr>
<tr>
<td>LNWL23-100-2</td>
<td>100*120</td>
<td></td>
<td>1.6-3.5</td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>LNWL23-120-2</td>
<td>120*150</td>
<td></td>
<td>1.6-3.2</td>
<td>20</td>
<td></td>
<td></td>
<td>255</td>
</tr>
<tr>
<td>LNWL33-60-2</td>
<td>60*80</td>
<td>3300</td>
<td>1.6-2.8</td>
<td>25</td>
<td>15</td>
<td>165</td>
<td></td>
</tr>
<tr>
<td>LNWL33-80-2</td>
<td>80*100</td>
<td></td>
<td>1.6-3.0</td>
<td></td>
<td></td>
<td></td>
<td>195</td>
</tr>
<tr>
<td>LNWL33-100-2</td>
<td>100*120</td>
<td></td>
<td>1.6-3.2</td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>LNWL33-120-2</td>
<td>120*150</td>
<td></td>
<td>1.6-3.5</td>
<td></td>
<td></td>
<td></td>
<td>255</td>
</tr>
<tr>
<td>LNWL43-60-2</td>
<td>60*80</td>
<td></td>
<td>1.6-2.8</td>
<td>20</td>
<td></td>
<td></td>
<td>165</td>
</tr>
<tr>
<td>LNWL43-80-2</td>
<td>80*100</td>
<td>4300</td>
<td>1.6-3.0</td>
<td>25</td>
<td>22</td>
<td>195</td>
<td></td>
</tr>
<tr>
<td>LNWL43-100-2</td>
<td>100*120</td>
<td></td>
<td>1.6-3.0</td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>LNWL43-120-2</td>
<td>120*150</td>
<td></td>
<td>1.6-3.2</td>
<td></td>
<td></td>
<td></td>
<td>255</td>
</tr>
<tr>
<td>LNWL43-80-2</td>
<td>80*100</td>
<td>4300</td>
<td>1.6-3.0</td>
<td>5</td>
<td>25</td>
<td>22</td>
<td>195</td>
</tr>
<tr>
<td>LNWL43-100-2</td>
<td>100*120</td>
<td></td>
<td>1.6-3.0</td>
<td></td>
<td></td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>LNWL43-120-2</td>
<td>120*150</td>
<td></td>
<td>1.6-3.2</td>
<td></td>
<td></td>
<td></td>
<td>255</td>
</tr>
</tbody>
</table>

### Application

Gabion mesh is used to make stone wire mesh cages or stone box, which are widely used in protect and support the seawall, hillsides, road and bridge, reservoirs and other civil engineering, also it is the best material for flood.

Gabion mesh (Hexagonal wire mesh) is also widely used for fencing, filtering mesh in residential and landscape protection, construction, farming, petroleum, chemical industry, heating pipes and other pipes parcel wire mesh.
HINGE JOINT FENCE MACHINE
## Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>CY-A</th>
<th>CY-B</th>
<th>CY-C</th>
<th>CY-D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesh width</td>
<td>1427mm</td>
<td>1880mm</td>
<td>2000mm</td>
<td>2400mm</td>
</tr>
<tr>
<td>Motor</td>
<td>5.5kw</td>
<td>5.5kw</td>
<td>5.5kw</td>
<td>7.5kw</td>
</tr>
<tr>
<td>Max.line wire number</td>
<td>11</td>
<td>13</td>
<td>18</td>
<td>23</td>
</tr>
<tr>
<td>Dimension</td>
<td>2.8<em>3.2</em>2.4m</td>
<td>3.3<em>3.2</em>2.4m</td>
<td>3.4<em>3.2</em>2.4m</td>
<td>3.9<em>3.4</em>2.4m</td>
</tr>
<tr>
<td>Weight</td>
<td>3T</td>
<td>3.5T</td>
<td>4T</td>
<td>4.5T</td>
</tr>
<tr>
<td>Mesh wire</td>
<td>1.9mm-2.5mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Side wire</td>
<td>2.0mm-3.5mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max.work efficiency</td>
<td>≤ 45 rows/min</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min.line opening</td>
<td>75mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The weft opening</td>
<td>50-500mm(adjustable)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>3phase, 380V, 50HZ or according to client's voltage</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Description

Hinge joint knot fence machine, also called field fence machine or grassland fence machine or cattle fence machine, is used to produce hinge joint fence.

### Advantage of the machine

1. Control box and grid counter, easy operation.
2. Linear guiding for high-speed feeding.
3. Schneider low-voltage electrics.
4. Adjustable frequency motor to save 30% electricity.
5. Wind up roller is easy to discharge.

### The function of the product

Hinge joint fence is widely used for livestock husbandary, grassland production and other isolation usage.
EXPANDED METAL MESH MACHINE

Description
Expanded metal mesh machine can produce expanded metal mesh, which is widely used in construction, hardware, window and door, machine protection, etc. Expanded metal mesh machine can produce width max 3200mm and thickness of metal sheet max 8mm. Expanded metal machine can feed low carbon steel plate, stainless steel plate, aluminum plate, copper plate, and so on.

Advantages
1. PLC controller + Text screen control system.
2. Feeding material by stepping motor.
3. Complete system to feed raw material, produce mesh, straighten mesh, wind up rolls.

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### Technical Parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>Width (mm)</th>
<th>Thickness (mm)</th>
<th>Speed (Times/min)</th>
<th>Feeding distance</th>
<th>Max.LWD</th>
<th>Motor</th>
<th>Weight</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>JQ25 - 6.3</td>
<td>650</td>
<td>0.1~1.2</td>
<td>320</td>
<td>0-5mm</td>
<td>20mm</td>
<td>4KW</td>
<td>1.2T</td>
<td>800<em>1400</em>1520</td>
</tr>
<tr>
<td>JQ25 - 16</td>
<td>1000</td>
<td>0.2~1.5</td>
<td>260</td>
<td>0-5mm</td>
<td>25mm</td>
<td>5.5KW</td>
<td>2.5T</td>
<td>1000<em>1700</em>1800</td>
</tr>
<tr>
<td>JQ25 - 25</td>
<td>1250</td>
<td>0.3~1.5</td>
<td>220</td>
<td>0-5mm</td>
<td>30mm</td>
<td>4KW</td>
<td>3T</td>
<td>1100<em>2070</em>2090</td>
</tr>
<tr>
<td>JQ25 - 40</td>
<td>1500</td>
<td>0.5~2.5</td>
<td>110</td>
<td>0-10mm</td>
<td>80mm</td>
<td>11KW</td>
<td>6T</td>
<td>1830<em>3100</em>2030</td>
</tr>
</tbody>
</table>

### Technical Parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>Width (mm)</th>
<th>Thickness (mm)</th>
<th>Speed (Times/min)</th>
<th>Feeding distance</th>
<th>Max.LWD</th>
<th>Motor</th>
<th>Weight</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>JQ25 - 63</td>
<td>2000</td>
<td>0.5~3</td>
<td>75</td>
<td>0-10mm</td>
<td>100mm</td>
<td>11KW</td>
<td>11T</td>
<td>3300<em>3500</em>2310</td>
</tr>
<tr>
<td></td>
<td>2000</td>
<td>0.5~4</td>
<td>65</td>
<td>0-10mm</td>
<td>150mm</td>
<td>18.5KW</td>
<td>12T</td>
<td>3300<em>3700</em>2500</td>
</tr>
<tr>
<td>JQ25 - 100</td>
<td>2500</td>
<td>0.5~4</td>
<td>60</td>
<td>0-6mm</td>
<td>150mm</td>
<td>22KW</td>
<td>14T</td>
<td>3300<em>4200</em>2500</td>
</tr>
<tr>
<td></td>
<td>3200</td>
<td>0.5~4</td>
<td>45</td>
<td>0-15mm</td>
<td>200mm</td>
<td>30KW</td>
<td>21T</td>
<td>3550<em>5000</em>2650</td>
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</tbody>
</table>

### Technical Parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>Width (mm)</th>
<th>Thickness (mm)</th>
<th>Speed (Times/min)</th>
<th>Feeding distance</th>
<th>Max.LWD</th>
<th>Motor</th>
<th>Weight</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>JQ25 - 160</td>
<td>2000</td>
<td>0.5~6</td>
<td>55</td>
<td>0-12mm</td>
<td>200mm</td>
<td>30KW</td>
<td>17T</td>
<td>3550<em>4300</em>2650</td>
</tr>
<tr>
<td>JQ25 - 160</td>
<td>2500</td>
<td>0.5~6</td>
<td>50</td>
<td>0-12mm</td>
<td>200mm</td>
<td>30KW</td>
<td>19T</td>
<td>3500<em>4300</em>2650</td>
</tr>
<tr>
<td>JQ25 - 160</td>
<td>3200</td>
<td>0.5~6</td>
<td>45</td>
<td>0-15mm</td>
<td>200mm</td>
<td>30KW</td>
<td>26T</td>
<td>3550<em>5000</em>2650</td>
</tr>
<tr>
<td>JQ25 - 260</td>
<td>2000</td>
<td>0.5~10</td>
<td>45</td>
<td>0-12mm</td>
<td>150mm</td>
<td>55KW</td>
<td>26T</td>
<td>3700<em>4900</em>2700</td>
</tr>
<tr>
<td>JQ25 - 260</td>
<td>2500</td>
<td>0.5~10</td>
<td>45</td>
<td>0-12mm</td>
<td>150mm</td>
<td>55KW</td>
<td>29T</td>
<td>3700<em>4900</em>2700</td>
</tr>
</tbody>
</table>

### Advantages

This machine tool is mainly used for punching and drawing metal materials such as cold-rolled steel sheets and aluminum, sheets into hexagonal nets and diamond-shaped nets. This type of steel mesh is mainly used in shipbuilding, mining, machinery, construction, transportation, petroleum, urban construction, and protection.

---

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PERFORATED METAL MESH MACHINE

Description
Perforated metal mesh machine, also called expanded metal mesh punch machine, is used to make all kinds of decoration mesh. Perforated metal machine includes punching machine and numerical control desk. The metal mesh machine adopts CNC controller, so it is easy to operate.

Advantage of the machine
1. Increased throat deep and working area
2. Adopts horizontal crankshaft
3. Rigid rotated bond clutch
4. Manual shut height adjustment with scale display
5. The type with “A” Equipped with emergency stop device which could make the slide stop ai 0-135 area and equipped with light curtain protector as well.

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### Technical Parameter

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal force (kN)</td>
<td>160</td>
<td>250</td>
<td>400</td>
<td>630</td>
<td>800</td>
<td>1000</td>
</tr>
<tr>
<td>Stroke under nominal force (mm)</td>
<td>2</td>
<td>2.5</td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Slide block stroke (mm)</td>
<td>70</td>
<td>80</td>
<td>120</td>
<td>120</td>
<td>130</td>
<td>140</td>
</tr>
<tr>
<td>Number of stroke (min⁻¹)</td>
<td>125</td>
<td>60</td>
<td>55</td>
<td>50</td>
<td>45</td>
<td>38</td>
</tr>
<tr>
<td>Max die set height (mm)</td>
<td>170</td>
<td>160</td>
<td>220</td>
<td>270</td>
<td>290</td>
<td>320</td>
</tr>
<tr>
<td>Die set height adjustment (mm)</td>
<td>45</td>
<td>70</td>
<td>80</td>
<td>80</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Distance from slide block centre to the frame (mm)</td>
<td>1250</td>
<td>1250</td>
<td>1250</td>
<td>1250</td>
<td>1250</td>
<td>1250</td>
</tr>
<tr>
<td>Worktable dimensions (FB*LR) (mm)</td>
<td>320*480</td>
<td>400*600</td>
<td>480*700</td>
<td>480*710</td>
<td>560*860</td>
<td>710*1100</td>
</tr>
<tr>
<td>Dimensions of worktable hole (mm)</td>
<td>Ø100</td>
<td>Ø120</td>
<td>Ø220<em>25</em>Ø180</td>
<td>Ø200<em>45</em>Ø180</td>
<td>Ø200<em>45</em>Ø180</td>
<td>Ø260<em>50</em>Ø220</td>
</tr>
<tr>
<td>Thickness of bolster (mm)</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>80</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>Hole dimensions in bed (Diameter FB*LR) (mm)</td>
<td>Ø210<em>160</em>240</td>
<td>200*200</td>
<td>200*240</td>
<td>200*250</td>
<td>220*260</td>
<td>220*290</td>
</tr>
<tr>
<td>Dimensions of slide bottom surface (FB*LR) (mm)</td>
<td>180*200</td>
<td>210*250</td>
<td>270*320</td>
<td>280*320</td>
<td>280*380</td>
<td>420*560</td>
</tr>
<tr>
<td>Size of the handle hole (Diameter Depth) (mm)</td>
<td>Ø40*60</td>
<td>Ø40*70</td>
<td>Ø50*70</td>
<td>Ø50*80</td>
<td>Ø65*75</td>
<td>Ø60*80</td>
</tr>
<tr>
<td>Distance between columns of body</td>
<td>220</td>
<td>350</td>
<td>390</td>
<td>450</td>
<td>450</td>
<td>580</td>
</tr>
<tr>
<td>Motor power (kw)</td>
<td>1.5</td>
<td>2.2</td>
<td>4</td>
<td>5.5</td>
<td>7.5</td>
<td>7.5</td>
</tr>
<tr>
<td>Outline dimension (FB<em>LR</em>H) (mm)</td>
<td>1680<em>840</em>1880</td>
<td>1790<em>990</em>2288</td>
<td>3100<em>1180</em>2295</td>
<td>2220<em>1350</em>2600</td>
<td>2220<em>1380</em>2800</td>
<td>2530<em>1555</em>2990</td>
</tr>
</tbody>
</table>

#### The function of the product

Perforate will be used in civil use or industrial use of machinery, electric appliance, hardware, security, decorate and other fields.

---

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STEEL FIBER MAKING MACHINE

Technical parameter

<table>
<thead>
<tr>
<th>Model</th>
<th>DP-2000</th>
<th>DP-900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Productivity</td>
<td>5000-7000 KGS/ 8 hour</td>
<td>900 KGS / 8 hour</td>
</tr>
<tr>
<td>Wire diameter</td>
<td>0.3-1mm</td>
<td>0.2-1mm</td>
</tr>
<tr>
<td>Max. length</td>
<td>60mm</td>
<td>60mm</td>
</tr>
<tr>
<td>Motor</td>
<td>3 kw</td>
<td>5.5+0.15 kW</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>600-2880kpa</td>
<td>Customized as request</td>
</tr>
<tr>
<td>Raw material</td>
<td>Stainless steel wire, Galvanized wire, iron wire, etc.</td>
<td>Waste steel sheet, iron sheet, etc.</td>
</tr>
<tr>
<td>Fiber shape</td>
<td>Flat type, twist type, wave type, hook type, serrated type, dint type, etc.</td>
<td></td>
</tr>
<tr>
<td>Dimension</td>
<td>1×0.72×1.5M</td>
<td>0.6×0.85×0.95M</td>
</tr>
<tr>
<td>Weight</td>
<td>1200kg</td>
<td>700kg</td>
</tr>
</tbody>
</table>

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Machine Details

Description

Steel Fiber Machine adopts Germany technology and counter cutting technology. Concrete steel fiber machine can produce all types of steel fiber for concrete reinforcement by changing cutting molds. Wire type steel fiber machine can make more than 6 tons hooked end steel fiber by using one of our machine instead of six sets old style steel fiber machine.

Advantage of the machine

1. Feeding steel wire to save at least 20% raw material.
2. Counter rotating cutters, 6 tons per 8 hours and stable running.
3. Tungsten alloy cutters, longer life time.
4. Electro-magnetic display for automatic control.
5. Producing different fiber shapes with different molds.

The function of the product

Steel fiber is always used as concrete reinforcement of walls or roads in construction.
PULLEY WIRE DRAWING MACHINE

Technical parameter

Raw material: Black wire, Galvanized steel wire

<table>
<thead>
<tr>
<th>Model</th>
<th>DLW1-5-550</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw material</td>
<td>low-carbon steel wire (Q195, Q215 and Q235.)</td>
</tr>
<tr>
<td>Number of blocks</td>
<td>8</td>
</tr>
<tr>
<td>Wire diameter</td>
<td>Inlet Max. 6.5mm and outlet 2mm</td>
</tr>
<tr>
<td>Motor</td>
<td>18.5KW, 4 level, 1440rpm</td>
</tr>
<tr>
<td>Production</td>
<td>Max. 422m/min</td>
</tr>
<tr>
<td>Inverter brand</td>
<td>INVT inverter, saving 30% electricity</td>
</tr>
<tr>
<td>Drawing path</td>
<td>1-8</td>
</tr>
<tr>
<td>Dia. of pot</td>
<td>550mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>4<em>1.685</em>2.1M</td>
</tr>
<tr>
<td>Unit Weight</td>
<td>1400 KGS</td>
</tr>
</tbody>
</table>

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Description
Wire Drawing Machine is made up of main reducer gear box, mould case, guiding wheel frame and electrical inverter control system. Each pot has motor and its own gear combination axis. According to reducer gear box, the drawing pot is vertical working. The speed of the gear roll is increasing in sequence along with the thinning and lengthening of the wire rods.
The machine has complete electrical system, perfect protection system and water seal cooling system, by high production, lower cost and easy maintenance.

Advantage of the machine
1. INOVANCE Inverter for speed adjusting, saving 30% electricity;
2. Drawing path with surface of Tungsten carbide, long lifetime.
3. Water cooling system to cool arise heating, machine service life is prolonged.
4. Electrical system with famous brand, low breakdown.
5. Centralized control panel.

Auxiliary equipment

Drawing die
Descaling machine
Discharging machine
Butt welding machine
Tip roller
Trunk type take up machine

The function of the product
It can be used in drawing metal wires made of steel, aluminum copper, etc. It is widely applied to the manufacturing of standard parts (e.g. welding rod, wire nail, screw, etc), lead, wire rope, spring etc.
### Technical parameter

Raw material: Black wire, Galvanized steel wire

<table>
<thead>
<tr>
<th></th>
<th>DP-WDM-1</th>
<th>DP-WDM-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>DP-WDM-1</td>
<td>DP-WDM-2</td>
</tr>
<tr>
<td>Diameter of take up spool</td>
<td>350mm</td>
<td>350mm</td>
</tr>
<tr>
<td>Inlet wire</td>
<td>Max. 4mm</td>
<td>Max. 2.5mm</td>
</tr>
<tr>
<td>Output wire</td>
<td>Min. 0.7mm</td>
<td>Min. 0.7mm</td>
</tr>
<tr>
<td>Cumulative reduction</td>
<td>86%</td>
<td>86%</td>
</tr>
<tr>
<td>Mean pass reduction</td>
<td>16%</td>
<td>16%</td>
</tr>
<tr>
<td>Drawing speed</td>
<td>280 m/min</td>
<td>300 m/min</td>
</tr>
<tr>
<td>Associated motor</td>
<td>37KW</td>
<td>22KW</td>
</tr>
<tr>
<td>Raw material</td>
<td>Black wire, Galvanized steel wire</td>
<td>Black wire, Galvanized steel wire</td>
</tr>
<tr>
<td>Overall</td>
<td>2400×1100×1100mm</td>
<td>2400×1100×1100mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1800kg</td>
<td>500kg</td>
</tr>
</tbody>
</table>

**CONTACT INFO**

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Description

This water tank wire drawing machine is made up of wire coils, motor and mechanical transmission device. It is especially used to draw small wire diameter for classified steel wire mesh or industrial wire use.

Advantage of the machine

1. Inverter for speed adjusting, saving 30% electricity.
2. Oil lubrication system for easy maintenance.
3. Mechanical whole sealing against water corrosion.
4. Hardened reducer to help machine control machine working condition.

Auxiliary equipment

- Drawing die
- Tip roller
- Take-up frame
- Butt welding machine
- Pay-off

The function of the product

It can be used in drawing metal wires made of steel, aluminum copper, etc. It is widely applied to the manufacturing of standard parts (e.g. welding rod, wire nail, screw, etc), lead, wire rope, spring etc.

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