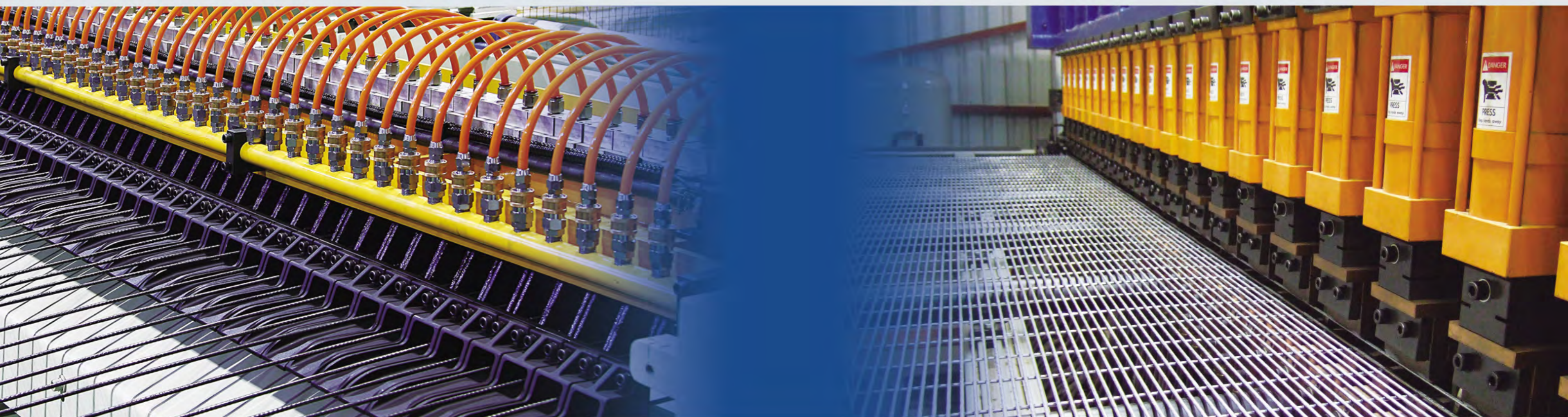


各式點焊網機 WIRE MESH WELDING MACHINE



金錐機電廠股份有限公司
GOLDEN SPOT INDUSTRY INC.

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GS-201803

金錐機電廠股份有限公司
GOLDEN SPOT



INTRO

PRE-CUT wires to be pre-cut, pre-straightened before process.

- GSA-80L | Houseware Mesh
- GSA-125L | Viking Guard Panels, Fencing Mesh
- GSA-200 | BRC Mesh, Construction Fence
- SSA-125 | Economical Machine

OFF-COIL Line wires directly from coils.

- GSA-125C | Fence Panel
- GSA-80E | 358 Mesh, Security Fence

Vertical mesh welder Designed to weld wires on framed panels.

- GSV-80 | Refrigerator Mesh, Single Sided
- GSV-80B | Refrigerator Radiator Mesh, Dual Sided

Construction mesh application Structural mesh production line.

- SS-SH | Ladder Type Mesh
- SS-SW | Truss Type Mesh

X-Y Axis Welder Cost-effect design for mesh production.

- SX-RT | Various mesh



Company Profile

Since 1977, Golden Spot Industry is now a leading brand of spot welding machines in Asia Pacific. Through our strict quality control in each stage of the production process from design to finalize machine lines are accomplished under one roof. Our excellent R&D team with near 40 patents made our superior technology basis. With CE and ISO-9001 (R&D) certifications, we provide global standard professional services and machines.

Present Machine lines generate mass applications such as: concrete reinforcement mesh, fencing mesh, wire shelving, industrial mesh, furniture and various metal products for automobile, electrical, furniture, house hold, hardware... etc.

Our brilliant R&D team with outstanding product design capability reduces flaws and interference possibilities with Solid Works 3D simulation software. Applying PLC automation control system with HMI panels for our customers performs operation & maintenance ease and easy. We also develop specialized lines for customers to fulfill the realization of automatic production.

As one and only spot welder manufacturer in Taiwan which uses self-developed touch panel microprocessor welding control. We perform low power consumption and high performance with welding current, slope and various timing control for welding machines, to meet customer expectations.

In order to ensure product quality, we have constructed a complete QC system, from Incoming Quality Control (IQC), In-Process Quality Control (IPQC) to Final Quality Control (FQC). Base on the spirit of service, outstanding techniques, strong R&D team and diversifying strategies. Golden Spot Industry provides best customer services that they can always rely on, to be "Your Friend in Weld" creating brilliant future together.

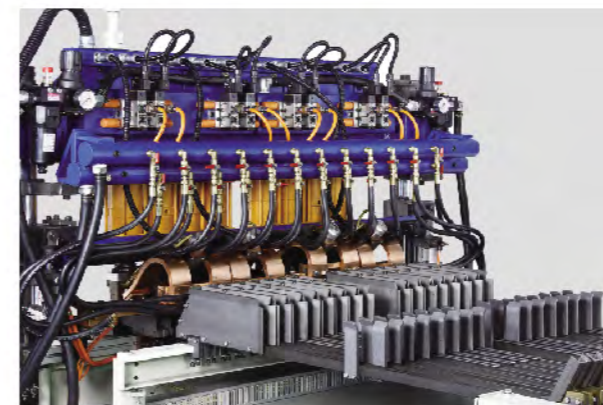


Houseware Mesh

GSA-80L



- Both Line wires and Cross wires are pre-cut.
- Automatically loading Line wires and Cross wires.
- Servo driven automatically push Line wire into weld position.



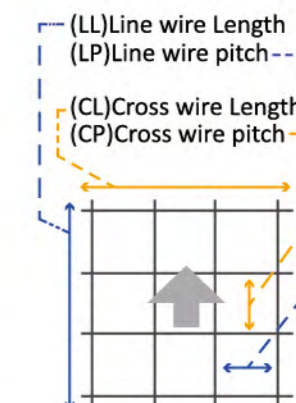
Option : Advanced line wire / frame feeding systems

- Two types of stacks : line wire or square frame.
- Automatically push into weld position.



Option : Double-decker wire feeder

- Optional Double-decker wire feeder provides customer to apply two different length/diameter of wires for one mesh.

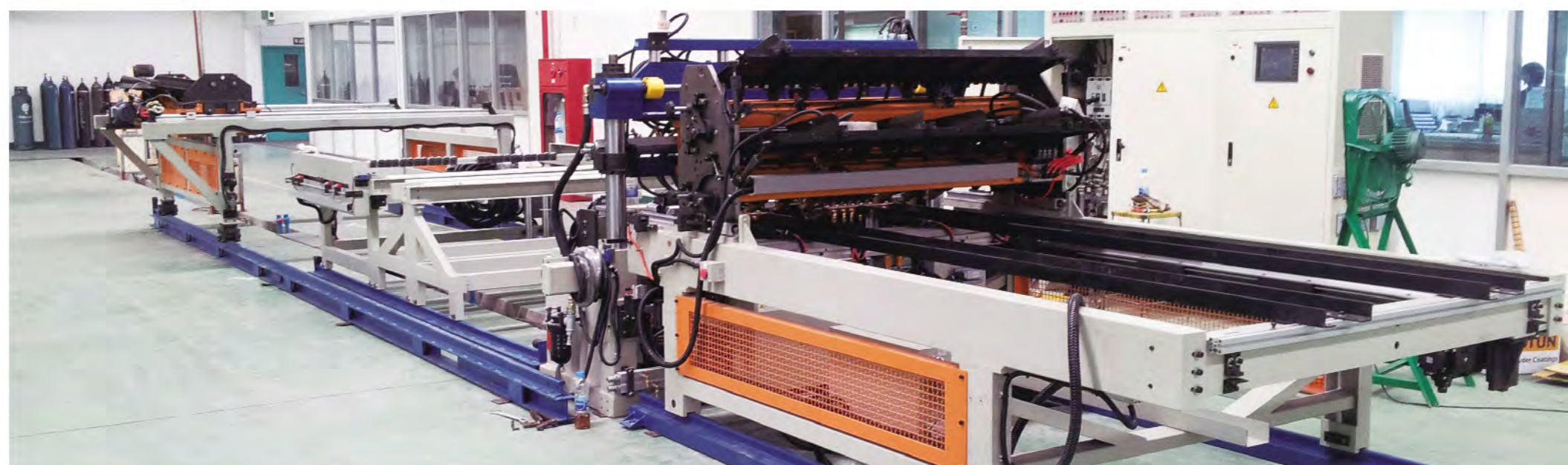


Specification Table

| Model | CL | Wire Dia. | LL | LP | CP |
|--------------|----------|-----------|----------|----------|------|
| GSA-80L/1200 | 300-1200 | φ3-6 | 300-1800 | ≥ 50(25) | ≥ 25 |
| GSA-80L/1800 | 300-1800 | | | | |

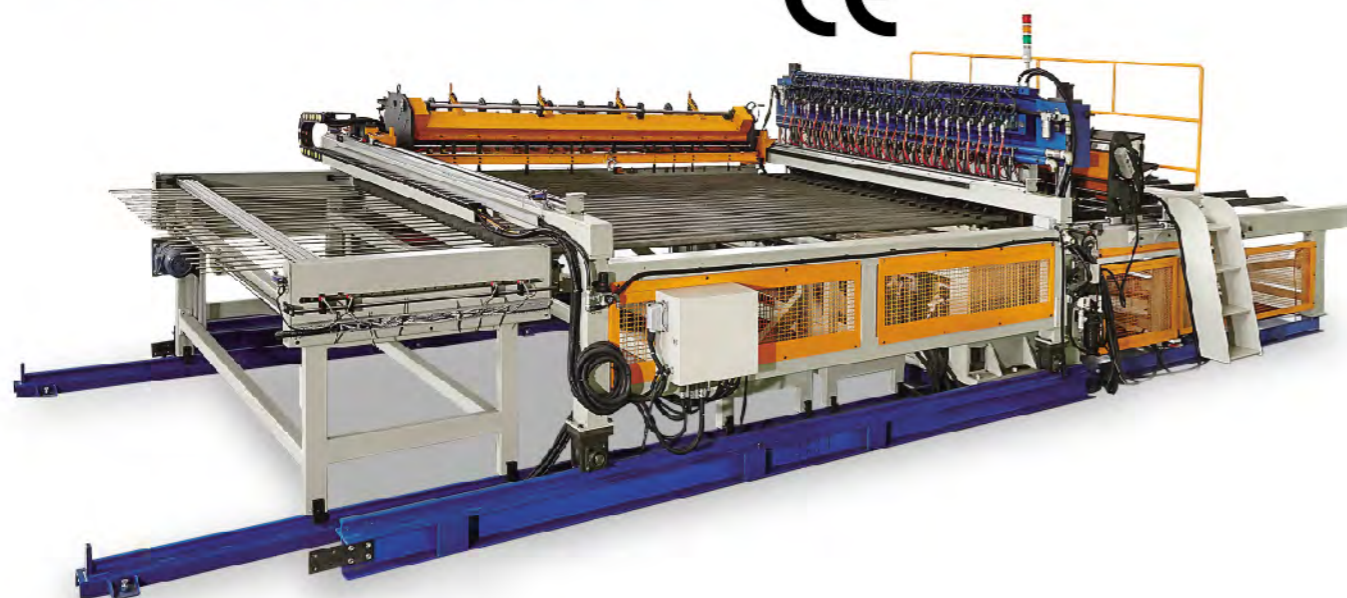
Other sizes available.

All sizes shown in metric - mm unit.

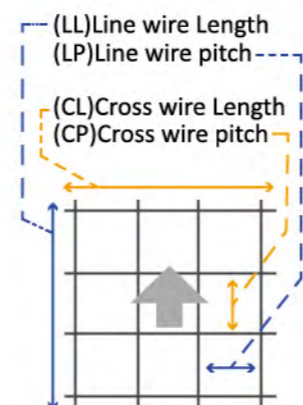


Viking Guard Panels, Fencing Mesh

GSA-125L



- Both Line wires and Cross wires are pre-cut.
- Automatically loading Line wires and Cross wires.
- Servo driven automatic push Line wire into weld position.
- Pull out welded Mesh by servo motor.



Specification Table

| Model | CL | Wire Dia. | LL | LP | CP |
|----------|------|-----------|------|-----|-----|
| GSA-125L | 2500 | ø3-6 | 2500 | ≥50 | ≥25 |
| GSA-150L | 3000 | | 3000 | | |

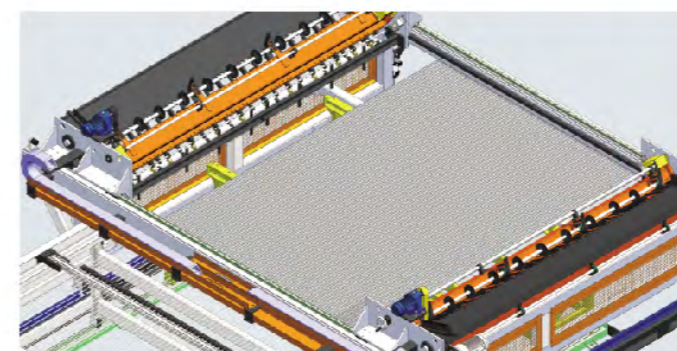
Other sizes available.

All sizes shown in metric - mm unit.



Option

Automatic filling device for Cross wires & Line wires.



Option

2 sets of automatic line wires loading device.



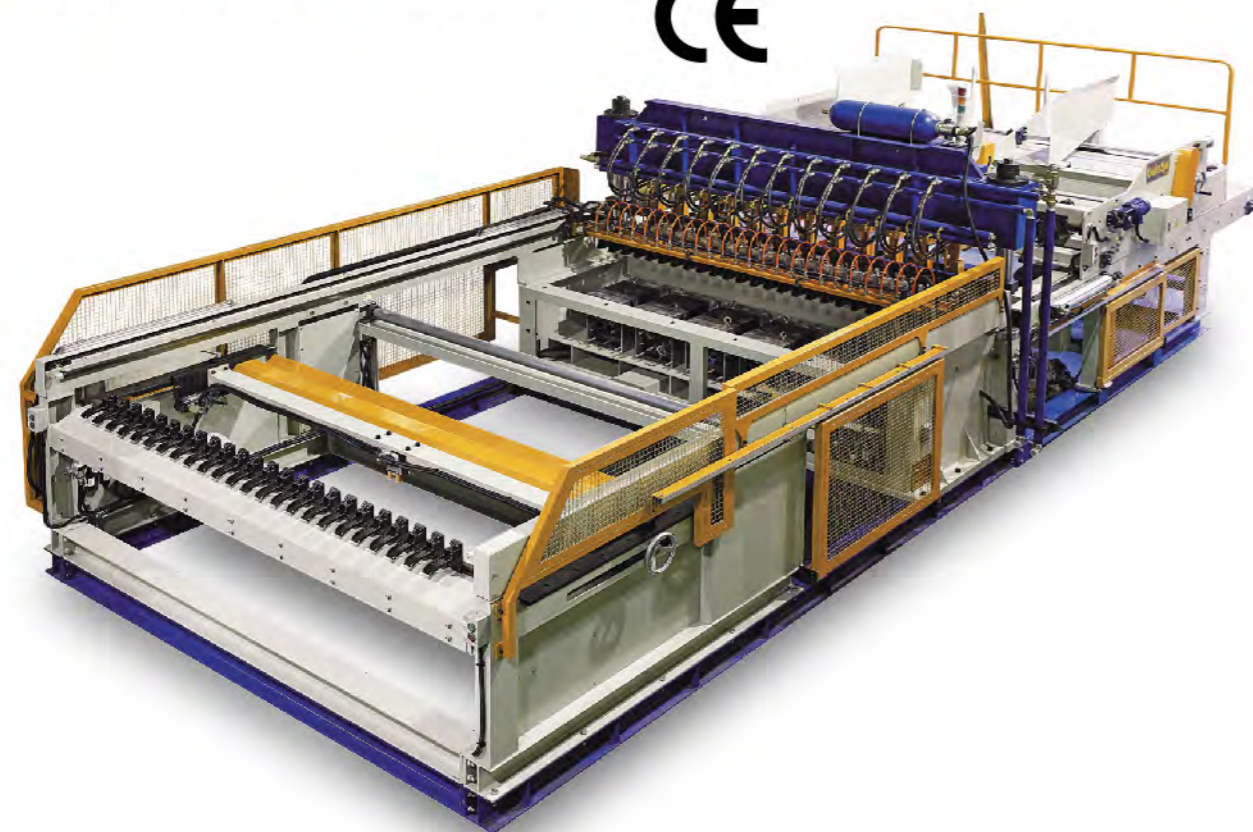
Option

Hydraulic V-shaped press and form at designated position.



BRC Mesh, Construction Fence

GSA-200

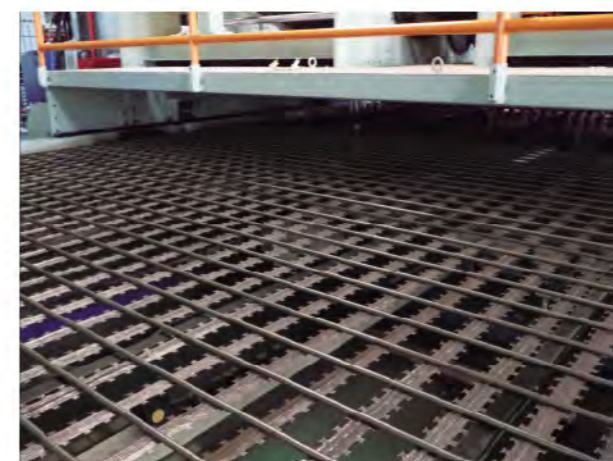


- Both Line wires & Cross wires are pre-cut.
- Insert Line wires to preparation position manually.
- Automatic loading Cross wires.
- Pull out welded mesh by servo motor.



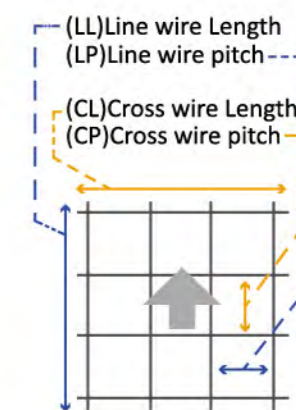
Option: Hydraulic Welding Cylinders

- Apply hydraulic cylinders for wire diameter above 10mm.
- Hydraulic system.



Option: Custom-made Configuration

- Specialized fixtures designed for Razor Mesh production and other types available.



Specification Table

| Model | CL | Wire Dia. | LL | LP | CP |
|---------|-----------|-----------|-----------|-----------|------|
| GSA-125 | | ø3-6 | | | |
| GSA-200 | 1000-2400 | ø6-10 | 2000-6000 | ≥ 100(50) | ≥ 50 |
| GSA-300 | | ø6-12 | | | |

Other sizes available.

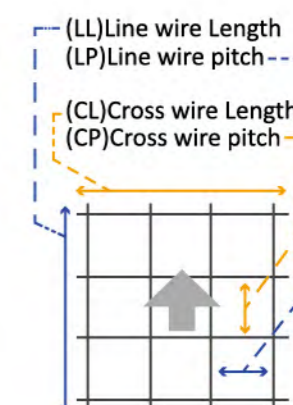
All sizes shown in metric - mm unit.

Economical Machine SSA-125



Specification / Machine Description

- Both Line wires and Cross wires are pre-cut.
- Line wires feeding Manually.
- Cross wires feeding Manually or Automatic.



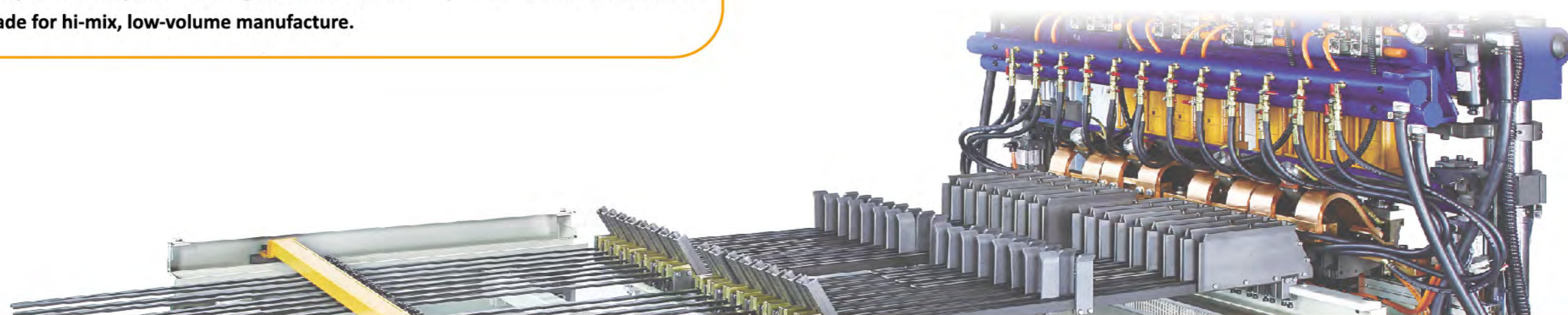
Specification Table

| Model | CL | Wire Dia. | LL | LP | CP |
|---------|------|-----------|------|----------|-----|
| SSA-125 | 2400 | ø3-6 | 3000 | ≥100(50) | ≥50 |
| SSA-300 | 2400 | ø5-13 | 3000 | ≥100(50) | ≥50 |

Other sizes available.

All sizes shown in metric - mm unit.

- Economy / Cost-efficient / Low budget / Easy maintenance / Minimum number of operator.
- Newly-developed and simplified welding machine, user-friendly & fast return of investment.
- Specially made for hi-mix, low-volume manufacture.

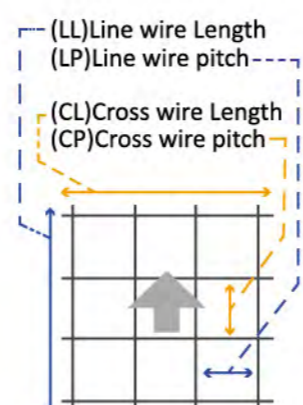


Fence Panel

GSA-125C



- Line wires are fed directly from coils; cross wires are loaded in pre-cut wires.
- Wires accumulator section is driven by motor.
- Cross wires pitch is driven by servo motor.
- Cross wire pre-cut, with automatic magazine feeder, place cross wire to weld position automatically.



Specification Table

| Model | CL | Wire Dia. | LL | LP | CP |
|----------|-----------|-----------|-----------|-------|------|
| GSA-125C | 1000-2400 | ø3-6 | Unlimited | ≥ 100 | ≥ 50 |
| GSA-200C | | ø6-10 | | | |

Other sizes available.

All sizes shown in metric - mm unit.



Option: Payoff feeders

- Unpowered
- Motorized-system control



Option: Guillotine Shear

- Hydraulic System
- Adjust shearing position



Option: Mesh Re-coiler Automatic / Manual output

- Applicable for wire ø3-5 mm.



Option:

- Mesh Turning & Stacking Device
- Mesh Stacking Device



358 Mesh, Security Fence

GSA-80E

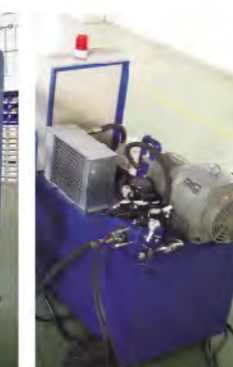


- Line wires are fed directly from coils; cross wires are loaded in pre-cut wires.
- Wire accumulator section is driven by motor.
- Cross wires pitch is driven by servo motor.
- Cross wire pre-cut, with automatic magazine feeder, place cross wire to weld position automatically.
- Spit trimming device, flat mesh.



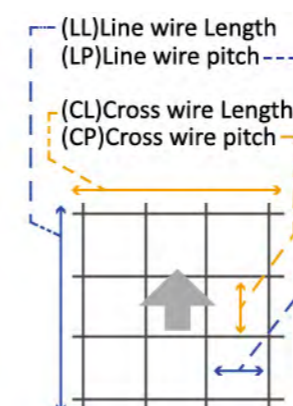
Option: Payoff feeders

- Unpowered
- Motorized-system control



Option: Guillotine Shear

- Hydraulic System
- Adjust shearing position



Specification Table

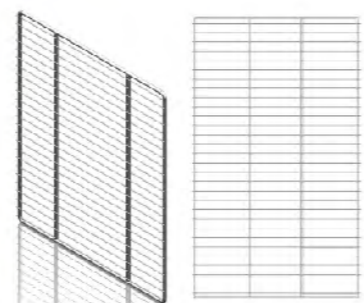
| Model | CL | Wire Dia. | LL | LP | CP |
|--------------|-----------|-----------|-----------|--------|--------|
| GSA-80E/2400 | 1000-2400 | ø3-ø4 | 1000-3000 | ≥ 76.2 | ≥ 12.7 |
| GSA-80E/3000 | 1000-3000 | | | | |
| GSA-80E/3500 | 1000-3500 | | | | |

Other sizes available.

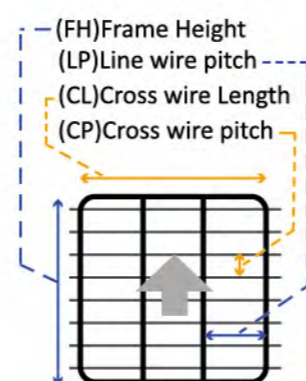
All sizes shown in metric - mm unit.

Refrigerator Mesh, SINGLE SIDED

GSV-80



- Manually loading 1-2 pieces of frame from both side.
- Automatic loading single cross wire.
- Welded mesh pulled out by servo motor.



Specification Table

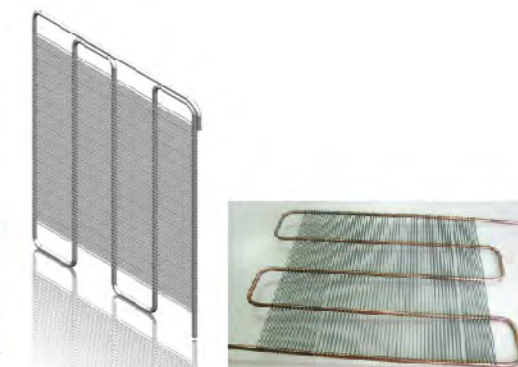
| Model | FH | Frame Dia. | Wire Dia. | CL | LP | CP |
|-------------|-------|------------|-----------|----------|------|------|
| GSV-80/1200 | ≤ 700 | ø4.5-8 | ø2.5-4 | 300-1200 | ≥ 50 | ≥ 15 |

Other sizes available.

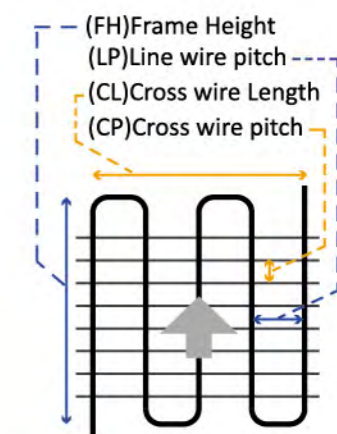
All sizes shown in metric - mm unit.

Refrigerator Radiator Mesh, DUAL SIDED

GSV-80B



- Manually loading 1-2 pieces of frame from both side.
- Automatic loading double cross wires, one is at front side ; the other at back side.
- Welded mesh pulled out by servo motor.



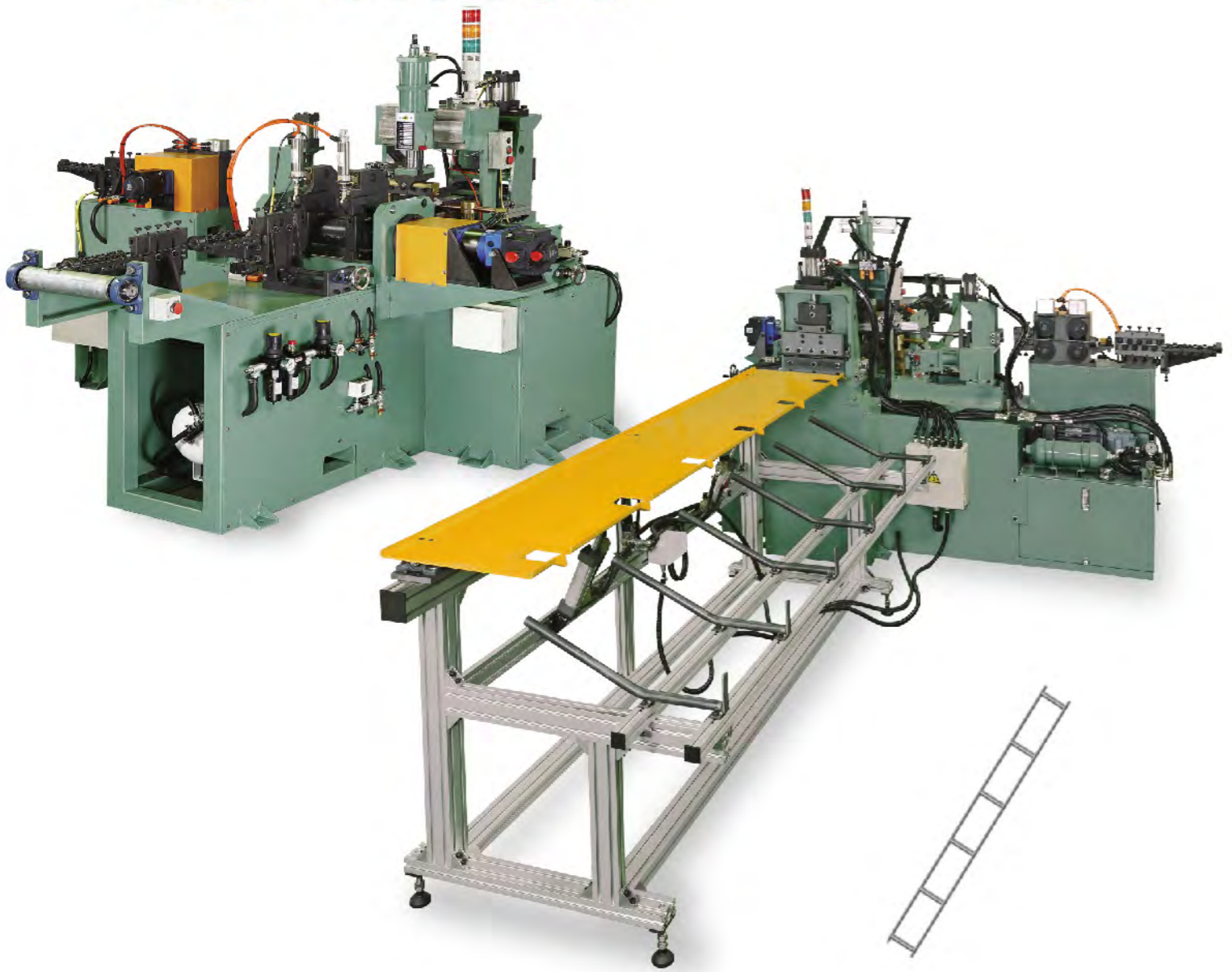
Specification Table

| Model | FH | Tube Dia. | Wire Dia. | CL | LP | CP |
|--------------|---------|-----------|-----------|----------|------|-----|
| GSV-80B/1200 | 300-700 | ø4.5-8 | ø1.4-2 | 300-1200 | ≥ 40 | ≥ 9 |

Other sizes available.

All sizes shown in metric - mm unit.

Ladder Type Mesh SS-SH400



Wire accumulator device



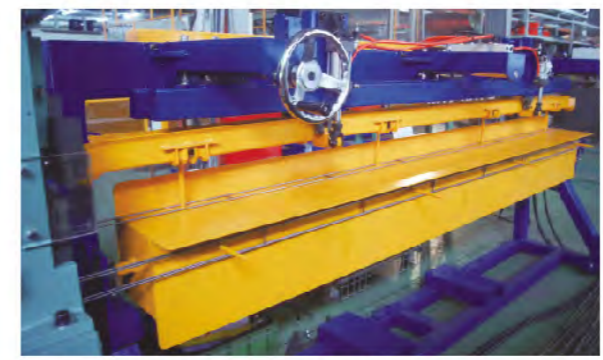
Wire straightening device



Welding device



Shearing device

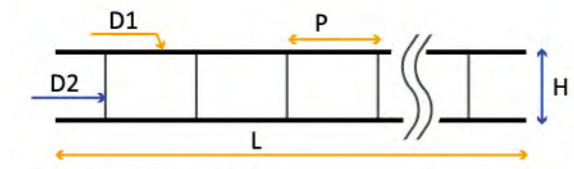


Option: Turning & Stacking
Automatic Mesh Stacking, after turning 90°, take out stacked welded mesh manually.



Option: Payoff feeders

- Unpowered
- Motorized-system control

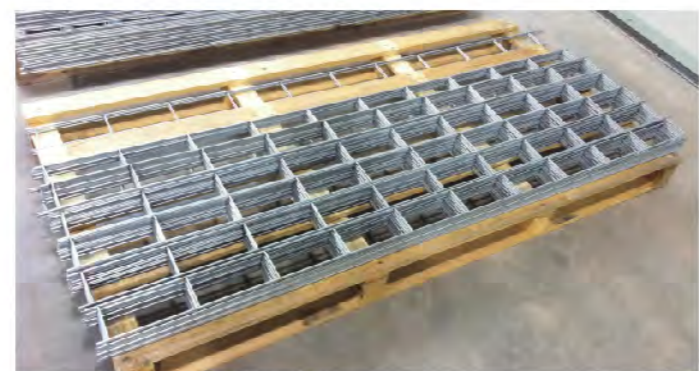
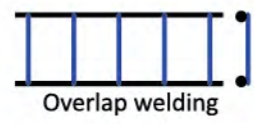
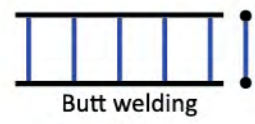


Specification Table

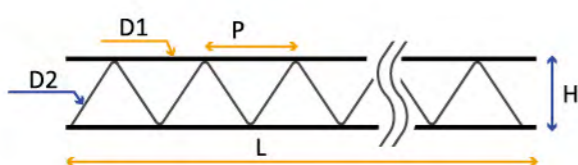
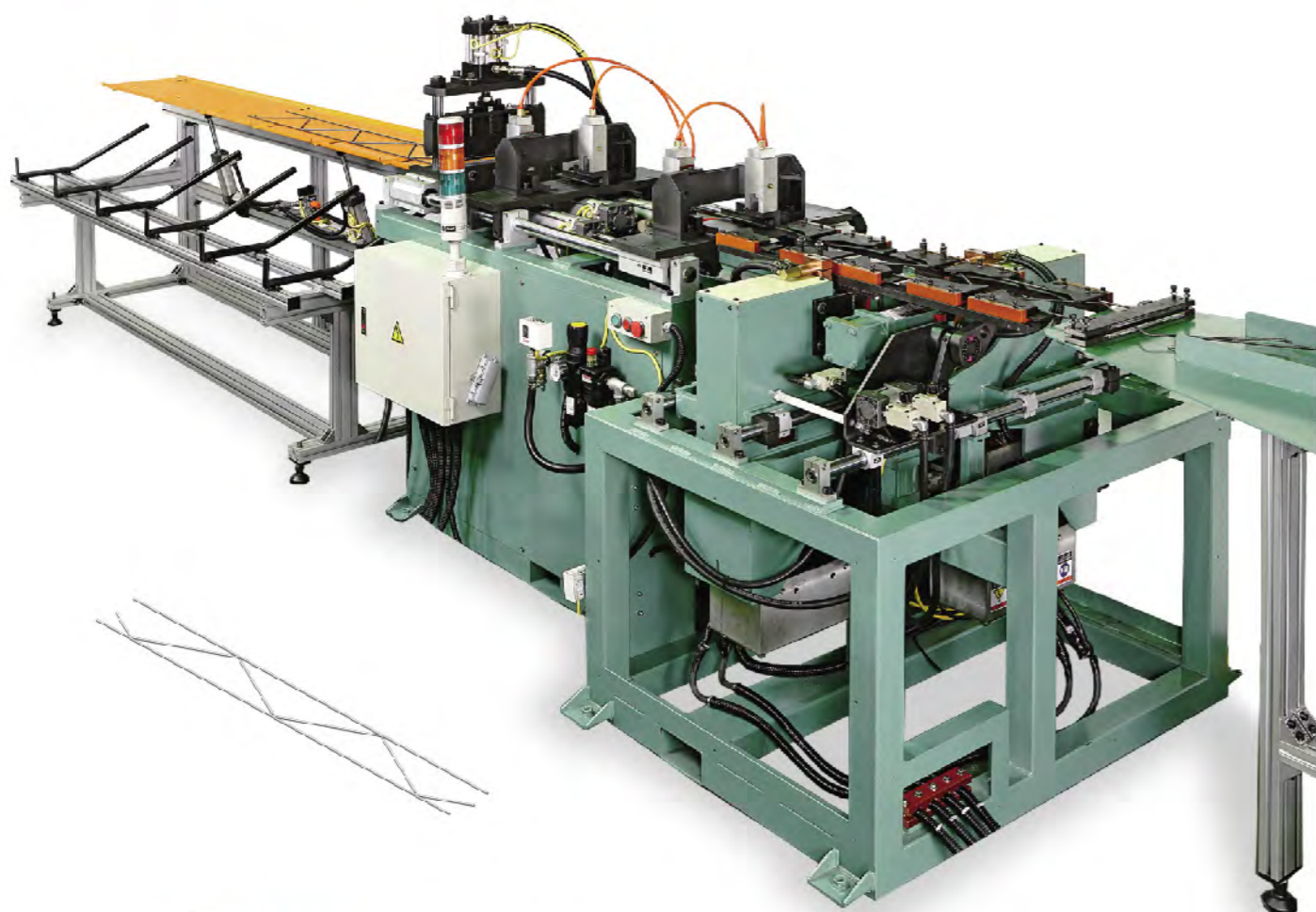
| Model | H | D1 | D2 | P | L |
|----------|-------------|------|------|-----|------|
| SS-SH400 | 100/150/200 | ø3-6 | ø3-6 | 400 | 3000 |

Other sizes available. All sizes shown in metric - mm unit.

- Line wires and cross wires are off coil sent by servo motor.
- Two types of welding :
Butt welding or Overlap welding.



Truss Type Mesh SS-SW400



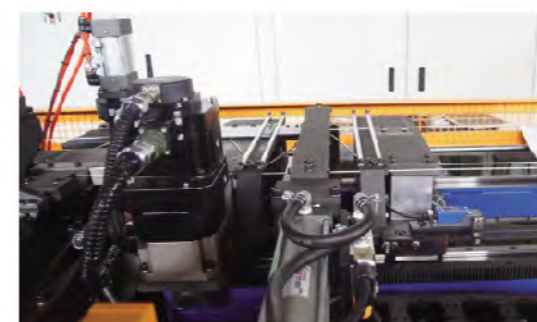
Specification Table

| Model | H | D1 | D2 | P | L |
|----------|-------------|------|------|-----|------|
| SS-SW400 | 100/150/200 | ø3-5 | ø3-5 | 400 | 3000 |

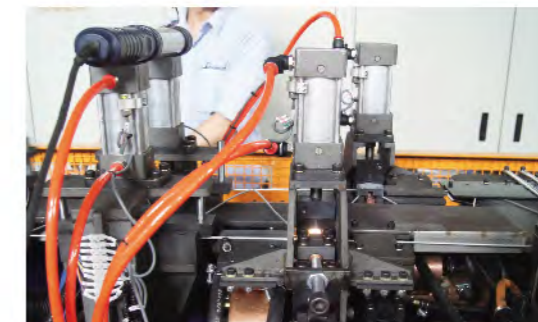
Other sizes available. All sizes shown in metric - mm unit.

•Line wires and cross wires are off coil sent by servo motor.

•Two types of welding :
Butt welding or Overlap welding.



Forming device



Welding device



Shearing device

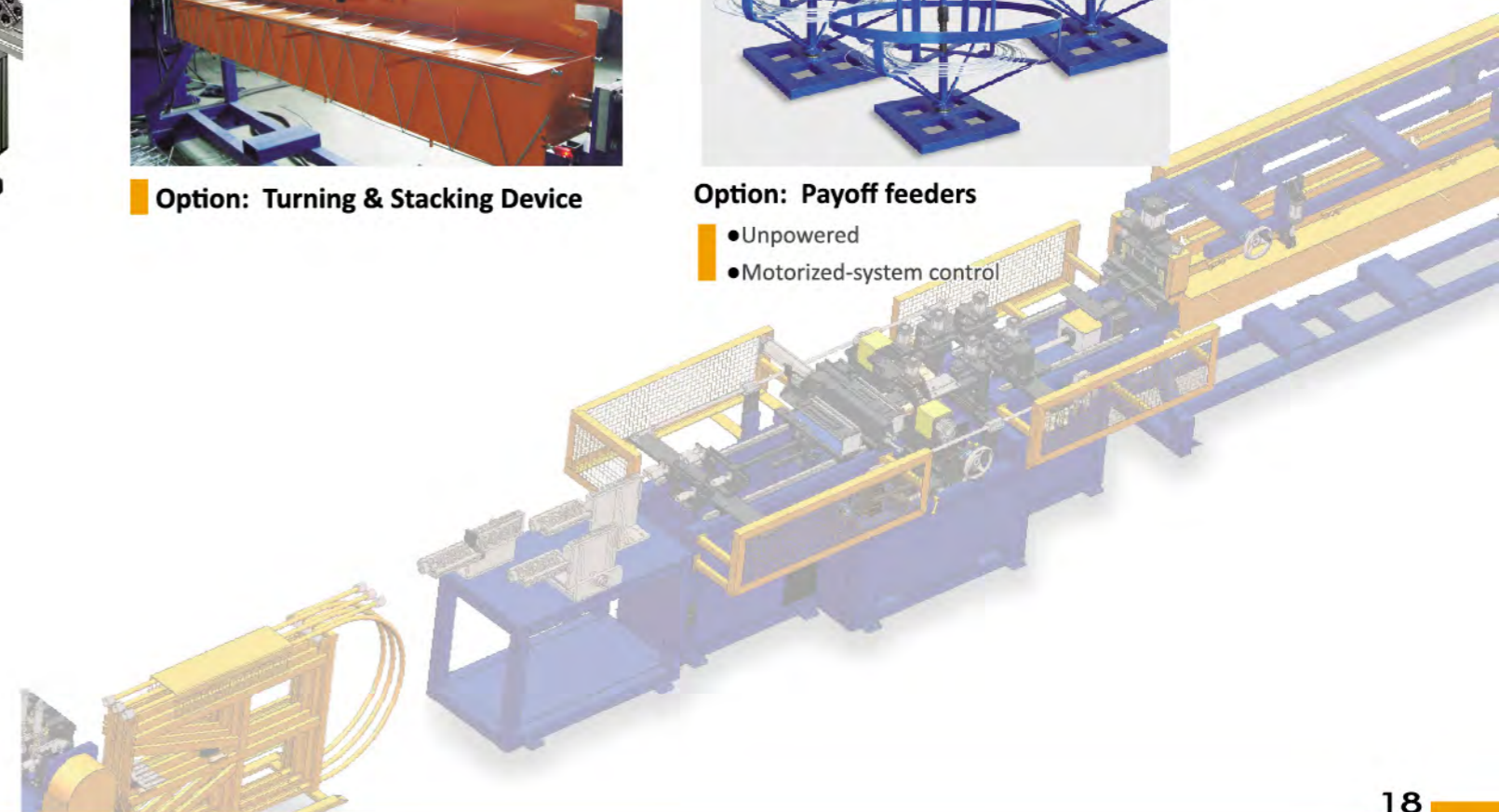


Option: Turning & Stacking Device



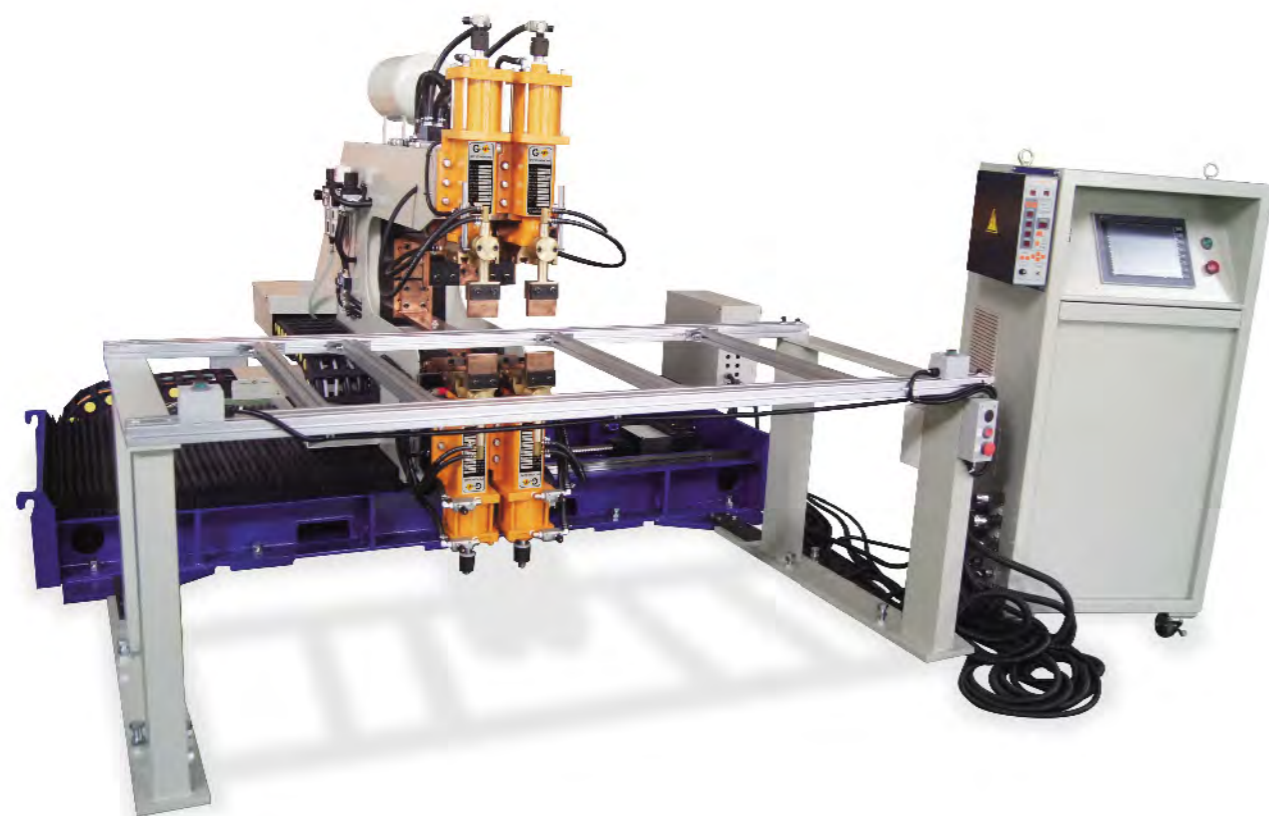
Option: Payoff feeders

- Unpowered
- Motorized-system control



XY Axis Welding Various Mesh

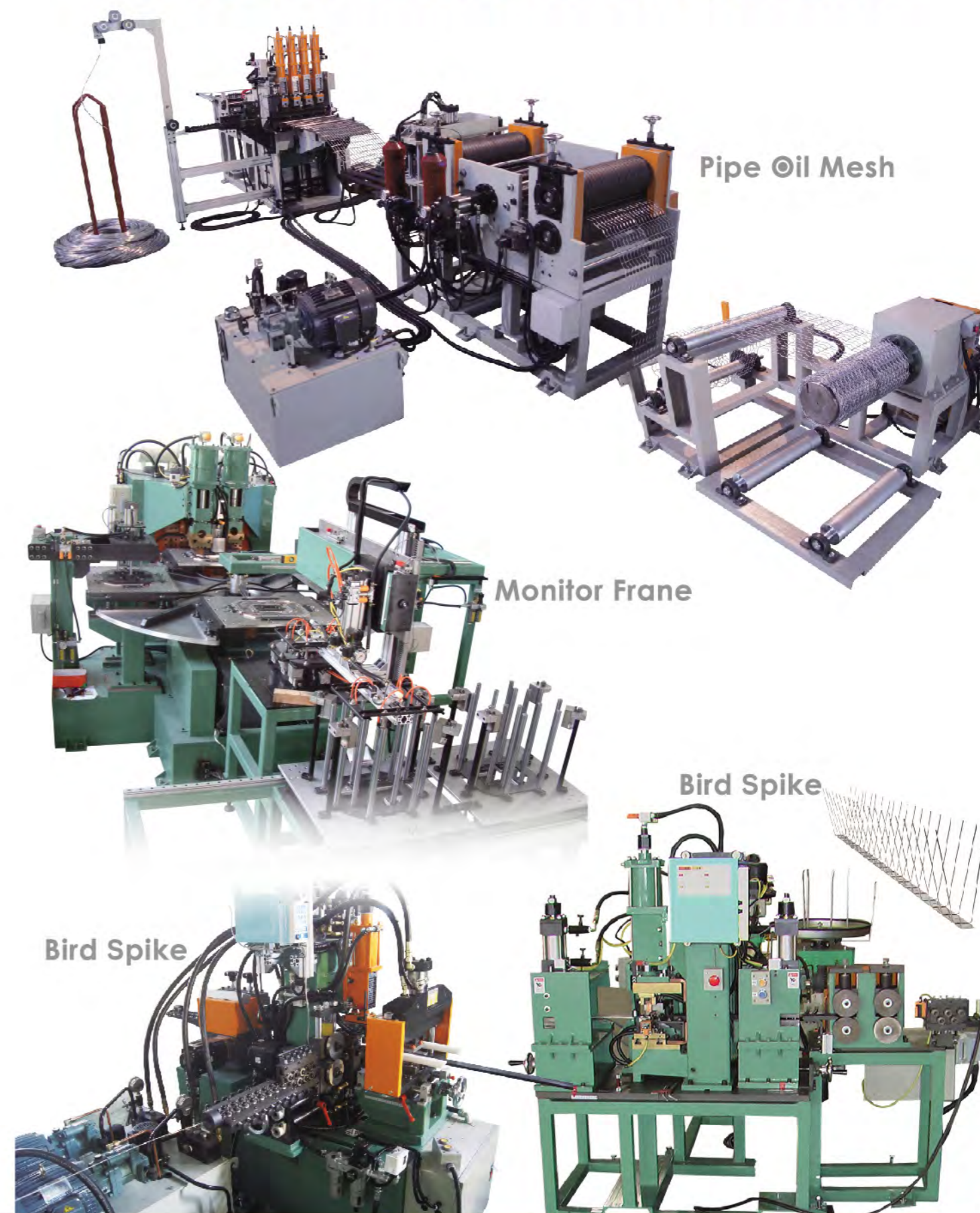
SX-1500RT



- AC (DC Inverter) XY Axis welder, driven by servo motor.
- Material: Steel, Stainless steel (Aluminum, Brass) ...etc.
- Suitable for a variety of products.
- Single/Multi points ; AA/AB Wire Jig production.
- Accurate adjustment of welding position, individually setting spot welding parameter.
- Machine Compact, saving space, easy maintenance.
- Touch Screen HMI, friendly input operation.
- Error Display with pics & LED indication.
- Program can be repaired via the Internet.

Specification : 800mm X 600mm X 2PCS (Other sizes available.)

SPOT WELDING SOLUTION DESIGN ON DEMAND



Pipe Oil Mesh

Monitor Frame

Bird Spike

Bird Spike