



HEBEI SHENG MAI CONSTRUCTION MATERIAL TECHNOLOGY CO.,LTD

Website:www.wiremeshfences.net Email:sales03@fencewiremesh.com Tel:+86-18032888759 Fax:+86-311-85030301

## QUOTATION SHEET

Contact person: Sarah Zhou

### Products Detail

#### Automatic Reinforcing Mesh Welding Machine

The mechanical reinforcing mesh production line is mainly used for producing construction reinforcing meshes.

**Feeding mode:** warps and wefts required by the equipment are pre-sheared by an automatic straightening cutting machine, the warps are placed on a corresponding wire penetrating mold by workers, and the wefts are placed into a special accommodation groove and are controlled for automatic blanking through a servo motor.

**Welding:** The main machine starts welding: the machine adopts a synchronous control technology, both branch control welding time and welding time are controlled by a PLC digital programming system, and the pore size can be adjusted only by direct input on a touch screen control panel; a welding process is finished on the basis of spring pressurization.

**Welding finish:** The servo motor controls an automatic mesh drawing process until the whole mesh is welded, and the automatic mesh connecting and discharging system is started; the welding of the next mesh is started.

#### Technical parameters:

Wire diameter	6mm-12mm	Warp feeding	Pre-shearing
Weft distance	Min 50mm	Weft feeding	Pre-shearing
Warp distance	100mm-300mm	Power supply	AC380V-440V
Warp quantity	26	Welding width	2500mm
Mesh length	6m	Welding speed	45 times/min
Dimensions	10*3.4*1.6 (m)		

The above parameters can be customized according to customer requirements.



Automatic Reinforcing Mesh Welding Machine01



Automatic Reinforcing Mesh Welding Machine02



Automatic Reinforcing Mesh Welding Machine03

