

System MG950 for the production of industrial mesh

The MG950 is an industrial mesh welding system which is used everywhere where great flexibility, high production speed and the highest product quality is required from the first mesh.



Flexible, quick and highest quality from the first mesh

Two independent circuits ensure speed and flexibility for complex meshes.



Single welding groups



Measurement system for positioning of the line wire feeds



Display for the line wire feed position

Flexibility

The highly flexible single welding groups with a width of less than 50 mm (2.0 in) and a straightforward possibility of connection to two independent circuits make extremely productive manufacture of very complex meshes possible in the smallest batch sizes.

Speed

Cycle speeds of up to 150 wires per minute and two efficient direct current medium frequency circuits if required allow a high level of productivity for complex and sophisticated meshes. This is without reverting to cascading which reduces efficiency.

Highest quality

The positioning of the very stable line wire feeds is supported by a very precise measurement system. The operating software determines the correct welding parameters. In this way the necessary quality for sale of the mesh is attained as soon as the first mesh produced following conversion.

Product characteristics

- Mesh width 200 - 1600 mm (7.9 - 63.0 in)
- Mesh length 300 - 3000 mm (11.8 - 118.1 in)
- Wire diameter 2.0 - 8.0 mm (0.08 - 0.31 in)
- Line wire spacing min. 20 mm (0.8 in)

Wire material

- Cold-rolled or -drawn uncoated wire
- Cold-drawn galvanized wire
- Cold-drawn stainless wire

Options

- Automatic line wire loading device
- Double cross wire feeding device
- Cross wire edge trimming device
- Mesh stacking system

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