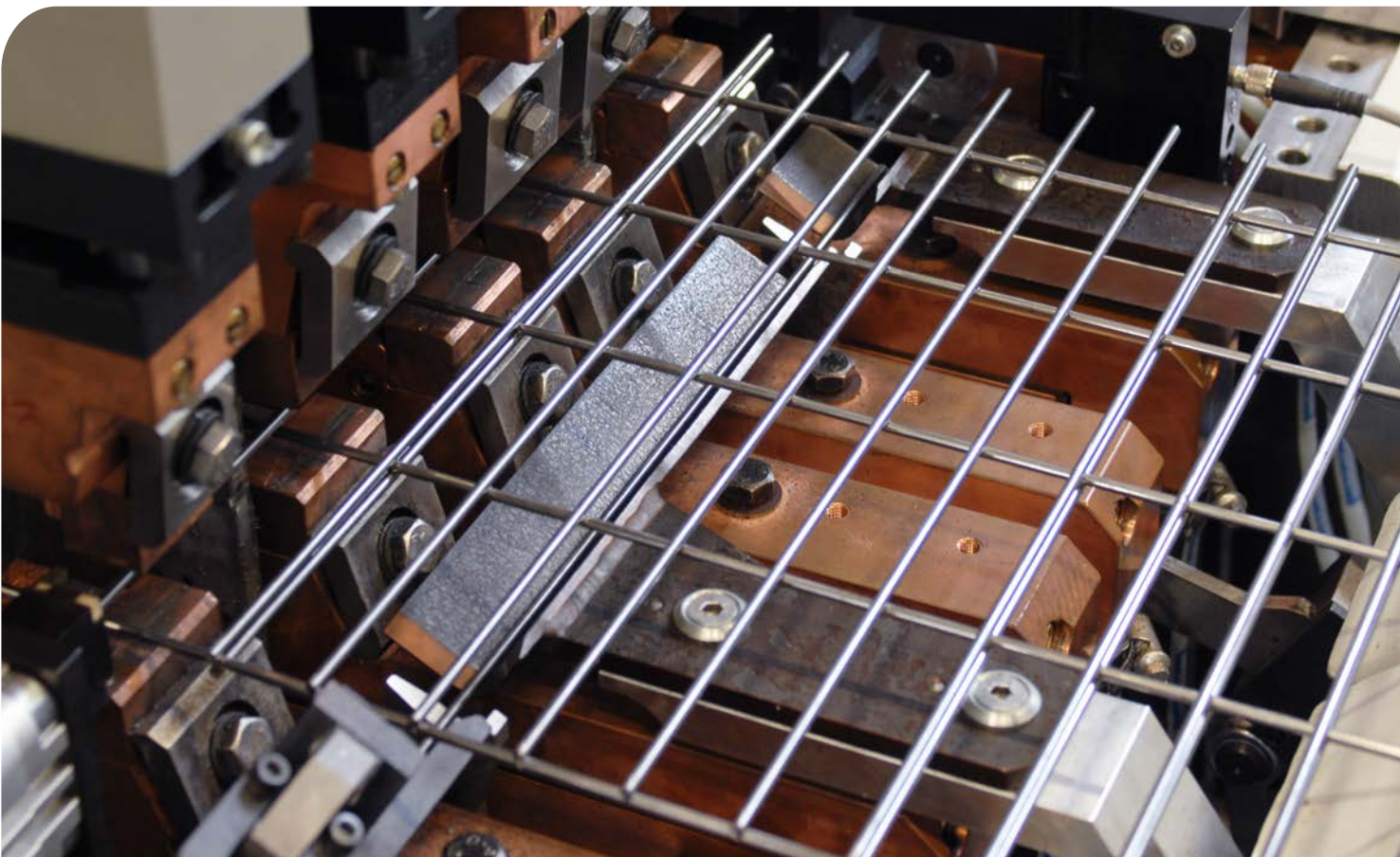


## Mesh welding machine for the production of meshes with dual cross wire

It is now possible for cross wires to be welded from above and below in the tried and tested MG900 industrial mesh system. With the new extended single welding groups and the cross wire feed it is possible for meshes with dual cross wires to be welded in a wide range of combinations.



## High production performance

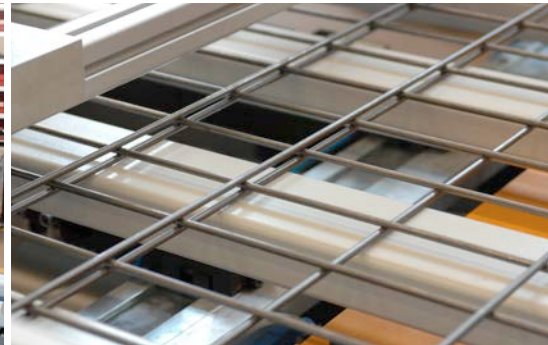
With the direct welding process and the medium frequency DC supply, high production performance is even achieved for larger wire diameters.



Wire feed device for the lower cross wire



Cross wire feeding device for the upper and lower wire



Mesh with welded double cross wires

### Direct welding process

The flexible single welding groups with a width of less than 50 mm (2.0 in) enable a line wire separation of at least 20 mm (0.8 in). The number and size of the welding transformers can be adapted in a modular fashion on the basis of the power requirement of the application.

### Cross wire feed device

The highly dynamic cross wire feed places the cross wire precisely in the welding line by means of guides.

### Quality

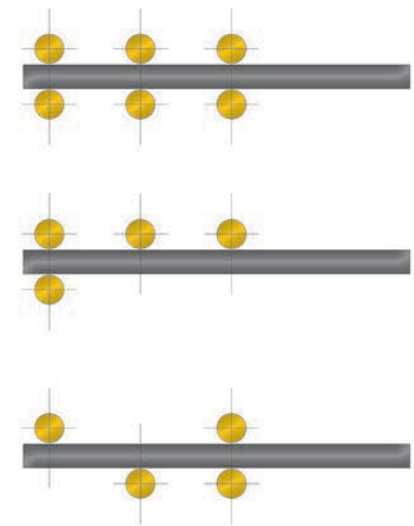
Thanks to a regulated medium frequency DC supply, the system meets the highest quality requirements with regard to mesh distortion and the even formation of the welding line.

### Product characteristics

- Mesh width 300 - 1600 mm (11.8 - 63.0 in)
- Mesh length 300 - 3000 mm (11.8 - 118.1 in)
- Wire diameter 3.0 - 8.0 mm (0.12 - 0.31 in)
- Line wire spacing min. 20 mm (0.8 in)
- Cross wire spacing min. 25 mm (1.0 in)

### Wire material

- Plain wire
- Ribbed wire
- Galvanized wire



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