

**Secondhand Machinery**



## Table of Content:

#10127; Mesh Welding Plant Superflex .....	3
#10136; Mesh Welding Plant MG900 ZG16.....	4
#10137; Mesh Welding Plant MG900 ZG12.....	5
#10140; Mesh Welding Plant MG900 ZG16.....	6
#10131; POSIWELD type Libra .....	7
#10132; Mesh Welding Plant MG210.....	8
#10062; Deiters straightening cutting machine DCE .....	9

10127

**#10127; Mesh Welding Plant Superflex**

Year: 1992 / 2022 to be refurbished

Working range:

Wire mesh width: max. 3350 mm / min.1000 mm

Wire mesh length: max.9000 mm / min. 2500 mm

Line wire spacing,  
steplessly adjustable: min. 75 mm

Cross wire spacing: min. 100 mm

Line wire diameter: single bar 6.0 - 20.0 mm

Cross wire diameter: 5.0 - 13.0 mm

Number of line wires as equipped 27

Consisting of:

- LW – Feeder LSE
- LW – Advance integrated in the welding portal
- Welding portal with 27 hydraulic Presses
- Hydraulic Aggregate
- Cross wire chain magazine with pre-magazine and pushers
- Mesh pull out system MHV
- Mesh turning and stacking device for 9m long mesh
- Control cabinets with main switch, thyristors and welding control
- Machine control Siemens S7 300 control with the corresponding cards
- Incl. new drives

Condition: very good, refurbished



10136

**#10136; Mesh Welding Plant MG900 ZG16**

Year: 1998 / 2022 to be refurbished

Working range:

Wire mesh width: max. 1650 mm / min. 300 mm

(single track operations)

Wire mesh width: max. 1600 mm / min. 300 mm (with cross wire pusher)

Wire mesh length:

Auto loading max. 2100 mm / min. 500 mm

manual loading max. 3000 mm / min. 500 mm

Line wire spacing: from 25 mm

Cross wire spacing: from 25 mm

Line wire diameter: 3.0 – 8.0 mm

Cross wire diameter: 3.0 – 8.0 mm

Number of welding presses: 12 (or as needed)

Number of line wires installed: 24 (or as needed)

Consisting of:

- Automatic Line wire loading device LF3 -
- Line wire feeding unit LV2.1 -
- Welding Machine: MG 16.4/8D
- Cross wire feeder QFD
- Mesh pull out MVL5 – new
- Machine control Siemens S7 – new
- Welding control SWEP20 – new

Condition: very good



10137

**#10137; Mesh Welding Plant MG900 ZG12**

Year: 1990 / 2022 to be refurbished

Working range:

Wire mesh width: max. 1250 mm / min. 300 mm

(single track operations)

Wire mesh width: max. 1200 mm / min. 300 mm (with cross wire pusher)

Wire mesh length:

Auto loading max. 2100 mm / min. 500 mm

manual loading max. 3000 mm / min. 500 mm

Line wire spacing: from 25 mm

Cross wire spacing: from 25 mm

Line wire diameter: 3.0 – 6.0 mm

Cross wire diameter: 3.0 – 6.0 mm

Number of welding presses: 8 (or as needed)

Number of line wires installed: 16 (or as needed)

Consisting of:

- Automatic Line wire loading device LF3 -
- Line wire feeding unit LV2.1 -
- Welding Machine: MG 12.4/4C
- Cross wire feeder QFD
- Mesh pull out MVL5 – new
- Machine control Siemens S7 – new
- Welding control SWEP20 – new

Condition: very good



10140

**#10140; Mesh Welding Plant MG900 ZG16**

Year: 1998 / 2022 to be refurbished

Working range:

Wire mesh width: max. 1650 mm / min. 300 mm

(single track operations)

Wire mesh width: max. 1600 mm / min. 300 mm (with cross wire pusher)

Wire mesh length:

Auto loading max. 2100 mm / min. 500 mm

manual loading max. 3000 mm / min. 500 mm

Line wire spacing: from 25 mm

Cross wire spacing: from 25 mm

Line wire diameter: 3.0 – 8.0 mm

Cross wire diameter: 3.0 – 8.0 mm

Number of welding presses: 12 (or as needed)

Number of line wires installed: 24 (or as needed)

Consisting of:

- Automatic Line wire loading device LF3 -
- Line wire feeding unit LV2.1 -
- Welding Machine: MG 16.4/8C
- Cross wire feeder QFD
- Mesh pull out MVL5 – new
- Machine control Siemens S7 – new
- Welding control SWEP20 – new

Condition: very good



10131

**#10131; POSIWELD type Libra**

Year: 2005 (Stock machine) / 2021 to be refurbished

**Welding range**

Within 2'000 x 1000 x 100 mm (78.7" x 39.4" x 4.0") every spot may be welded.

**Maximum welding parameters**

Welding force approach system 10

kN

Welding force per welding elements: C-Axes 10

kN

add. welding cylinder 5

kN

Welding current maximum 20

kA

Consisting of:

**CNC-controlled welding machine**

Machine housing

Machine positioning system (X-axis)

Machine positioning system (Y-axis)

Upper/lower approach systems (Z1/Z2-axes)

Welding power source **(MF)****Rotary indexing table, 2 stations**

Jig positioning device

**Customized weld tooling**

Configuration with C-Axis and Zylinder

**System control**

Axes control cabinet

Control cabinet

Weld processor

Handheld operator panel

Condition: very good



**10132 #10132; Mesh Welding Plant MG210**

Year: 2000 / 2022 to be refurbished

Working range:  
Wire mesh width: max. 2500 mm / min. 1500 mm  
Wire mesh length: max. 6000 mm / min. 3000 mm  
Line wire spacing: 50 - 150 mm  
Cross wire spacing: 50 - 300 mm  
Line wire diameter: 5.0 - 12.0 mm  
Cross wire diameter: 5.0 - 12.0 mm  
Number of welding presses: 24  
Number of line wires: max. 25

Consisting of:

- Manual Line Wire Feeding LV3
- Welding Machine: MG 28.4/13C
- Cross Wire Feeding Device QS5-QMD
- Linear Advance System MVL4.2
- Control Centre MP PLS S7 - SWEP20 - **NEW**

Condition: very good





10062 **#10062; Deiters straightening cutting machine DCE**

Year 1968

Wire dia. 2,0 – 6,0 mm

Wire Material ripped, cold rolled

Strength of wire 650 N/mm<sup>2</sup>

Length of straightening construction 3,0 m

Condition: good, machine is overhauled



## A reliable partner in plant construction

The Schlatter group is a world leader in plant manufacturing for resistance welding systems and weaving machines for special applications. With long-standing expertise in industrial engineering, innovative flair and a reliable customer service, the company group listed in Switzerland provides production systems offering high performance and quality.

### **Core competence**

Schlatter has for more than 100 years of expertise in plant construction, customer-oriented solutions, a world-wide presence and more than 300 dedicated employees. The combination of expertise in welding and systems technology makes Schlatter a reliable partner in plant construction.

### **Segment resistance welding**

Schlatter has acquired unique experience in the development and production of reinforcing and industrial mesh welding systems, and mobile and stationary rail welding machines.

### **Weaving segment**

Under the brand Jäger, the Schlatter Group provides state-of-the-art weaving and finishing machines for the paper machine fabric industry.

### **Contact**

Professional contacts for sales, technical support, customer service and administration are available world-wide in the group's companies and at select representatives / agents of the Schlatter Group. You can find the relevant contact data on our Internet site [www.schlattergroup.com](http://www.schlattergroup.com).

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