

System POSIWELD Libra



Schlatter

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The secure connection

System POSIWELD Type Libra

Productivity, flexibility and quality combined with minimal investment.

System POSIWELD Type Libra is an universal, flexible welding cell for the most economic manufacturing of wire and sheet metal applications.



Features

- **Attractive initial costs**
- **Extremely short changeover times**
- **Programmable top and bottom Z-axis is a standard feature**
- **Modular concept**
- **Motor driven welding**

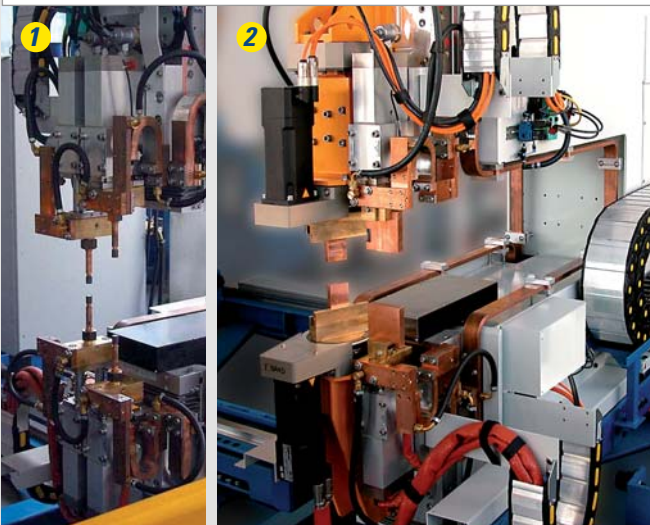
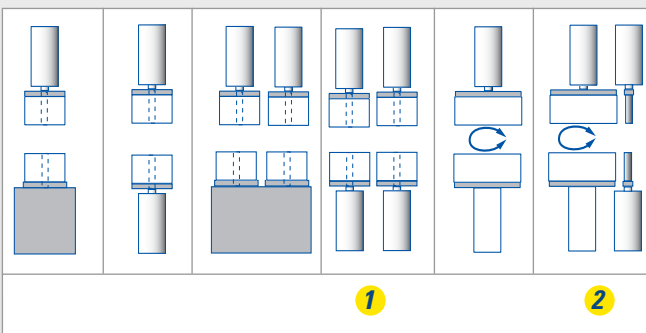
Your Benefits

- Short return on investment
- Maximum degree of availability even on small production runs
Reuse of existing welding jigs
- Multiple utilization possibilities, also allowing welding at different levels
- Configuration fully adaptable to individual requirements
- Low air consumption, high welding cadence, longer tool life



The ergonomics of the handheld operator panel is optimized for left or right hand operation.

Possible arrangements of welding presses.



As an option "Tool Mate" – a patented Software/Hardware package – simplifies the realization of all-purpose tool functions in the NC-program.



The clearly laid out windows PC-Control.

Technical data

Welding range X Y Z

max. 2000 x 1000 x 100 mm

max. 78" x 39" x 4"

Machine positioning range

X-Axis 2000 mm (78")

Y-Axis 1000 mm (39")

Travel of approach system

Z1-Axis (top) 200 mm (7.8")

Z2-Axis (bottom) 120 mm (4.7")

Rotary axis top and bottom

Z1-Axis (top) 0 - 360°

Z2-Axis (bottom) 0 - 360°

Welding-power

Welding current up to 20 kA

Welding force up to 10 kN (2250 lb)

Power sources

Mid-frequency (MF) or AC

Connection rating necessary:

MF 125 kVA

AC 200 kVA

Operation

Online (teach-in) programming via portable remote control

Remote maintenance is applicable

Options

Customized welding fixtures

Workpiece fixtures

H.A. Schlatter AG

Schlatter is the leading machine manufacturer world-wide for individual solutions in the field of resistance welding. With innovative plants and exceptional services we earn the confidence of our customers every day. Since its founding in 1916 Schlatter has pioneered and extended its core competences welding techniques, mechatronics and system technique. Innovation, quality, service and high product safety are the four most important attributes for our up-to-date solutions. Thanks to the modular construction, our plants can be tailored and upgraded to meet individual requirements at any time. For our customers this means security over the complete range – right from the beginning.

Service for your benefit

The range of services offered by Schlatter is designated to increase your productivity and to increase the life time of your plant. Our multi-lingual helpdesk team answers your questions and assists you in eliminating malfunctions – by telephone or via Internet. Our field service specialists offer world-wide competent support in the field and take care of a variety of tasks. Furthermore, we have our own workshop for repair works and overhauls of your control units and mechanical components. An efficient spare parts service and versatile training courses complete our services. We shall be pleased to discuss with you your individual requirements and offer you a tailor-made service package.



Helpdesk

Do you have any questions?



Spare parts service

Do you require any spare parts?



Field service

Do you require any help in the field?



Repair service

Is there anything we can repair for you?



Training

Do you require in-depth training?



Service contracts

Do you want to increase your productivity?

Your direct line to our services:

Helpdesk, field service, training, service contracts

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Spare parts and repair service

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