

Schilt*Engineering*



SLP

> PILE CAGE WELDING MACHINE

The SLP represent an optimum, particularly robust and resilient machinery for harsh conditions. We have equipped our pile cage welding machine with heavy-duty welding robot and solid frame. For low overall costs we have also equipped the SLP series with long, load-dependent maintenance intervals and a repair-and maintenance-friendly design.

SLP

> PILE CAGE WELDING MACHINE

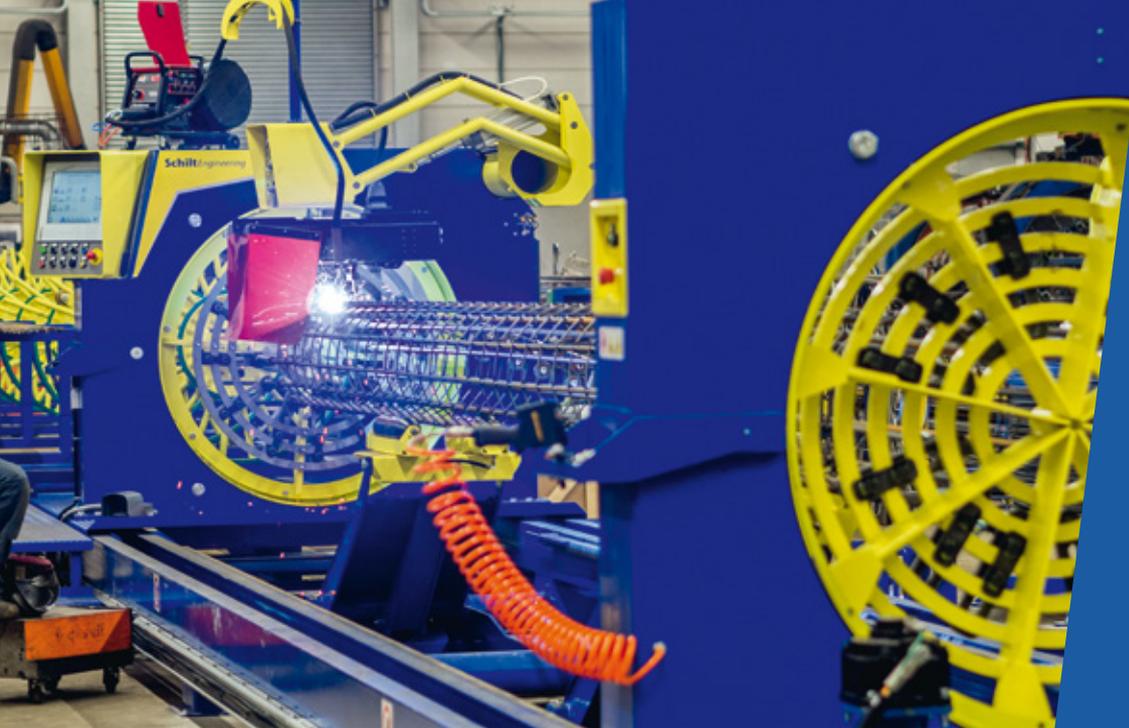
Machine for the production of reinforcing pile cage. Consisting of a drum design bar infeed, master disc for setting the cage sizes, automatic moveable slave disc for pulling the longitudinal bars, one wire pay-off and straightening device for making the spiral bar and automatic cage supports.

Features

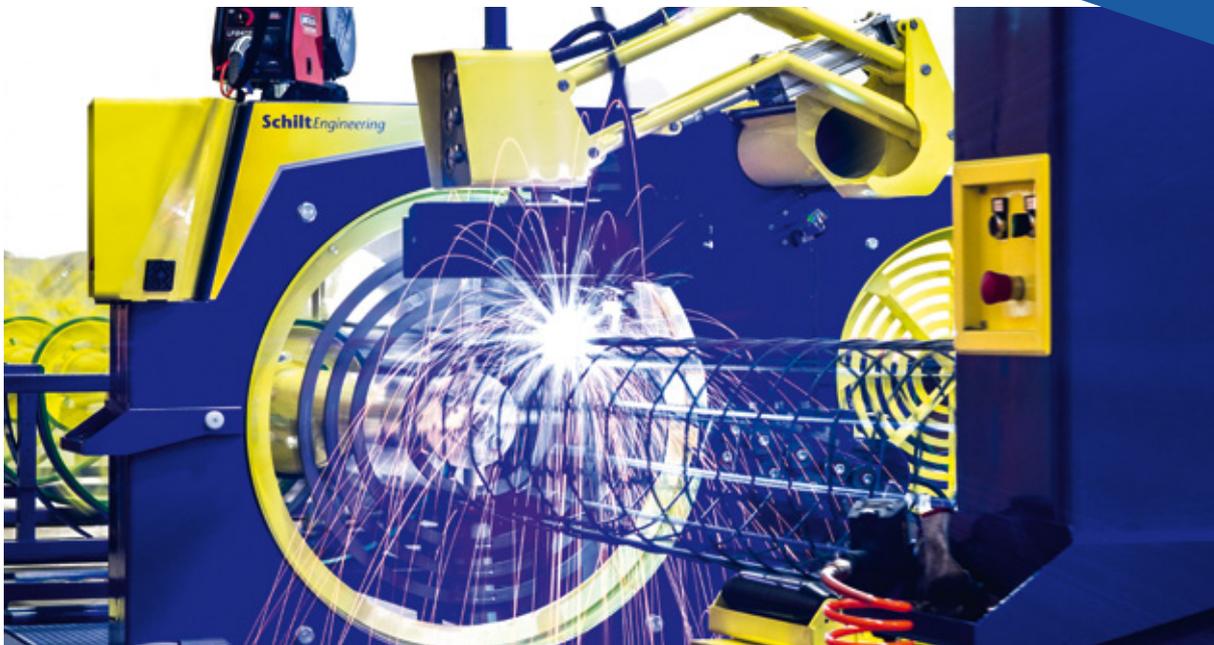
- + Control Panel (15") with touch screen and easy to use interface
- + Storage memory up to 100 cage types
- + Easy set up program for installing the guides
- + Automatic hydraulic cage supports; that rise during the production
- + Automatic alignment of both discs
- + Programmable pitch of the spiral bar (various pitch in one cage possible)
- + Programmable steps for reinforcing ring positioning



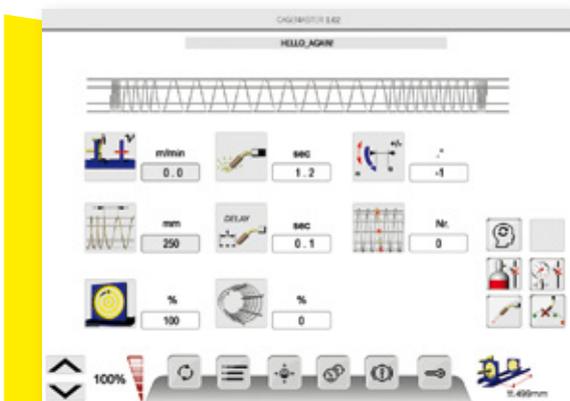
Model	SLP-1200	SLP-1500	SLP-2000	SLP-3000
Max. cage length	12 - 24 meters	12 - 24 meters	12 - 24 meters	16 - 24 meters
Cage diameter	150 - 1200 mm	200 - 1500 mm	400 - 2000 mm	1000 - 3000 mm
Longitudinal bars	ø10 - ø32 mm	ø10 - ø32 mm	ø10 - ø32 mm	ø12 - ø55 mm
Spiral bar	ø6 - ø16 mm	ø6 - ø16 mm	ø6 - ø16 mm	ø8 - ø20 mm
Spiral pitch	50 - 500 mm	50 - 500 mm	50 - 500 mm	50 - 500 mm
Machine width incl. wire pay-off	+/- 5500 mm	+/- 5800 mm	+/- 5850 mm	+/- 9950 mm
Machine length	+/- twice max. cage length plus 4 meters			



< Automatic welding robot for round cages. Quick exchange system for second welding robot for square cages.



> Robust and modern design. High level of finishing.



< Modern control system with disc alignment program, programmable welding pitch, various spiral pitch program and more helpful functions. Including panel with touch screen.

STB

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LEADING INNOVATORS

**IN THE AUTOMATION OF
REBAR PROCESSING**

De Diamant 12
2872 ZZ Schoonhoven
The Netherlands

+31 (0)182 - 38 82 29
sales@schiltbv.nl

> www.schiltbv.nl