

Power stage ES130

Fully compound-filled current controller (regulator) to control the welding current of Schlatter resistance welding machines.

Design

The current controller is compact, sturdy and especially designed for heavy duty in industry. It is fully compound-filled.

The base load - also necessary - is of identical design and mounted directly on the current controller. The heavy current cables are screwed with cable lugs on the current controller. Up to 3 cables with 185 mm² cross section each can be connected. Any fitting position is possible.

Range of application

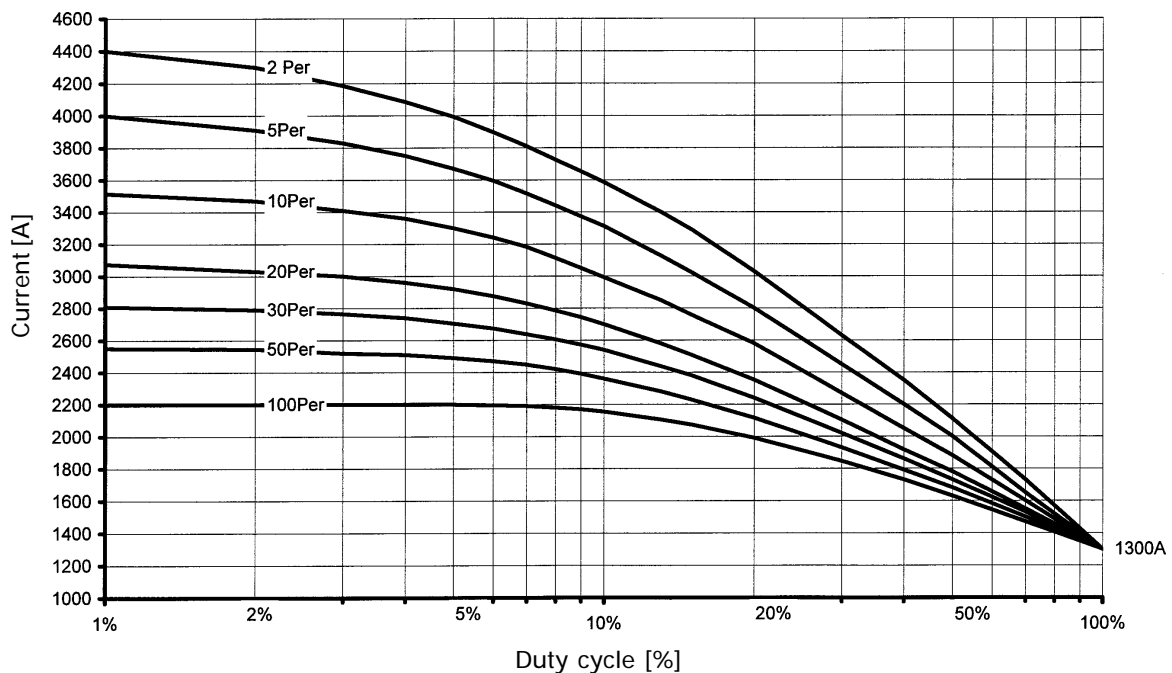
The current controller ES 130 is used both in single phase and three-phase welding machines. It covers a broad power range. Furthermore the new type ES130 can replace a large number of older Schlatter current controller types. Thus reduction of stock keeping costs because, as a rule, only the current controller ES130 has to be kept on store at the customer as spare part.

High reliability

The current controller comprises an incorporated voltage surge protector and thermal overload monitoring. The current circuit and cooling system are fully insulated one from the other.

The integrated luminous diodes on the current controller and base load indicate the proper function. The current controller does not need any maintenance and it is insensitive to dirt.

Load diagram power stage ES130
(Water cooling; quantity: 4 litre per minute; max. entrance temperature: 30° C)
(current curve form sinus 180° el.)



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