

FASTON WELDER FOR BOYLER'S HEATING ELEMENTS



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In order to facilitate welding the female fastons on the two terminals of the heating element, this model has been created. It allows the operator to do nothing more than load the piece.

The positioning of the faston and its subsequent spot welding is handled by the automation, which automatically loads the fastons via vibrating feeders.

The operations are performed at two separate stations so as to achieve the highest quality result. The transfer of the pieces is handled by a multi-pincer transport manipulator which automatically unloads into a container.

This machine is set up for use with other working machines or loading robots.

GENERAL TECHNICAL DATA

Max. length of cut terminals		mm	25
Minimum distance between terminals		mm	22
Flange diameter		mm	48
Average cycle time		sec	5/6
Average setup time		min	5
Electrical power supply		V	3x400+N
Frequency		Hz	50
Pneumatic supply		bar	6
Installed electrical power		kW	20
Dimensions		m	2.5x1.2x1.8H
Weight		kg	600

