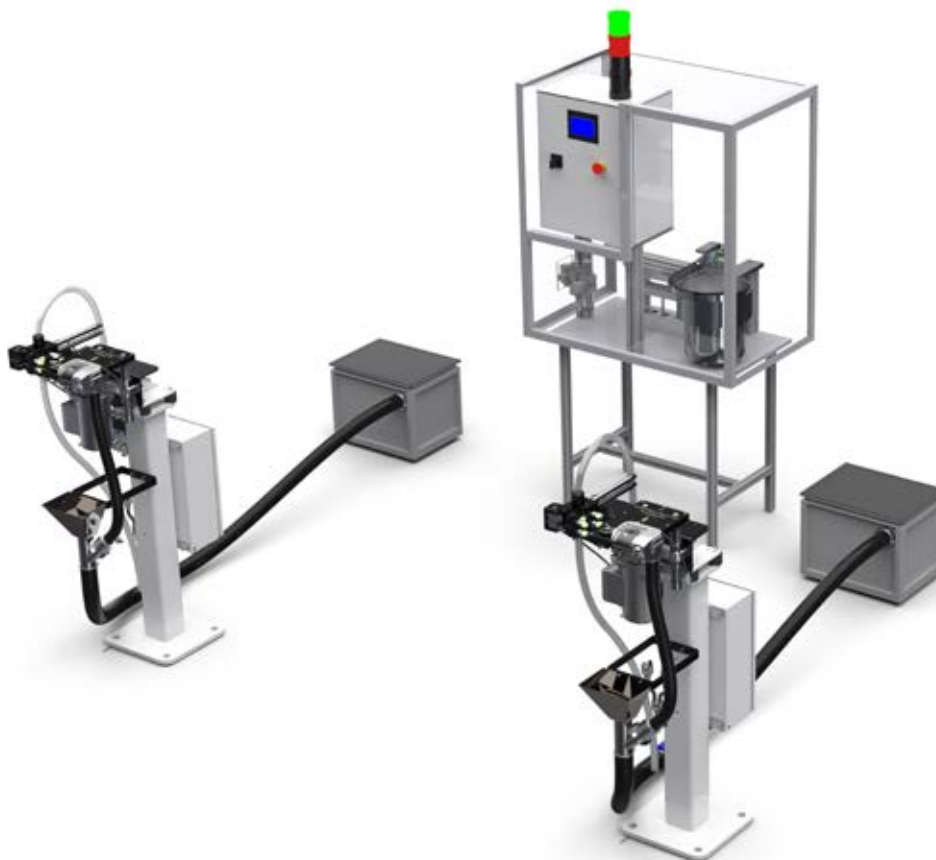


Sigma dresser & changer continuous tip feeding system

Patented system



Features

Automatic system with two dressers + electrodes changers for robotic welging guns

Integrated PLC for automatic system management

Very efficient double chip suction with integrated Venturi system with external storage station

Pneumatic electrodes magazine

Continuous external electrodes loading center for up to 500 electrodes

Container for collection of replaced electrodes at external storage station

Electric box according to the desired standard

Technical data

Distance from the center of the gear to the end of the carter	39 mm
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Height of the head	20 mm
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Cutter rotational speed	265 rpm
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Cutter rotation direction	Clockwise
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Releasing system	Bidirectional
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Steel application: releasing gear torque	Max 60 Nm
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Aluminium application: releasing gear torque	Max 120 Nm
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Sigma series technical specifications

<i>Specifications</i>	<i>CEE South America Africa - India</i>	<i>China</i>	<i>USA</i>
Power	0,8 kW	0,8 kW	0,8 kW
Frequency	50/60	50	50/60
Power supply	Y 400-415 V Y 460-480 V } 50/60 Hz 2A	Y 400 VAC 50 Hz 2A	Y 400-415 V Y 460-480 V } 50/60 Hz 2A
Optional power supply	/	/	Δ 230-300 V 60 Hz 3.46A
Optional power supply	/	/	Δ 220-255 V 50 Hz 3.46A
Duty cycle	S3-7%	S3-7%	S3-7%
Certification	CE	CCC	AM-UL
Compressed air consumption	400 l/min	400 l/min	400 l/min
Compressed air supply	6 bar	6 bar	6 bar
IP protection level	55	55	55
Pipes and fittings	ISO	ISO	ISO
Solenoid valves	ISO	ISO	ISO