

Sigma pneumatic tip changer

Patented system



Features

Electrodes changer with pneumatic engine for stationary welding guns

Easy installation on gripper robot

Light and compact

High electrode release torque for any conditions of use

Pneumatic electrodes magazine with high capacity

Technical data

Distance from the center of the gear to the end of the carter 39 mm

Height of the head 20 mm

Releasing system Bidirectional

Releasing gear torque Max 75 Nm

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