



MFP1-Z, MFP2-Z for AWS3 Weld Pincers

- The MFP-Z weld pincer series is a servo driven weld pincer technology designed to be used with the Active Welding System 3. Both products have an integrated displacement measuring system, rapid control response and outstanding dynamic response.
- Both weld pincers deliver outstanding weld process stability and consistent reproducibility
- Thanks to their floating bearing with locking cylinder, their outstanding follow-up properties and their short welding times the MFP-Z weld pincers are designed for a wide range of resistance welding applications
- Maximum reliability and ease of maintenance generate an outstanding cost of ownership and a very long product life in operation.

CONFIGURATION OPTIONS

The MFP1-Z and MFP2-Z weld pincers are designed to be used in combination with the AWS3 from MIYACHI PECO. Please find more details in the Technical Data Sheet of AWS3.

TYPICAL APPLICATIONS



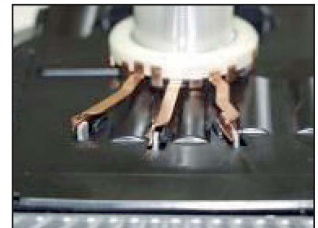
Electro



Electro



Medical



Automotive



Automotive



Automotive

TECHNICAL SPECIFICATIONS

	MFP2-Z	MFP1-Z
Configuration	Weld pincer with float mounting for horizontal and vertical installation with quick-change system for electrodes	
Maximum rating	Electric power limit	
Closing stroke	Servomotor-driven	
Welding pressure	Servomotor-driven	
Weld force max	150 – 600 N	50 – 200 N
Air pressure supply	max 6 bar	
Weld force adjustment	Via NC control unit	
Electrode shape	square electrodes 7.5 x 7.5 mm	
Electrode holder	Quick change holder	
Secondary cables	4x95 mm ² , 700 mm depending on application	2x95 mm ² , 700 mm depending on application
Environment temp.	0 – 40 °C	
Cooling	Water-cooled electrode holders	
Legal Approval	CE compliant	

WEIGHT & DIMENSIONS – LEGAL APPROVAL

	MFP2-Z	MFP1-Z
Weight approx.	9 kg w/o secondary cable	7,4 kg w/o secondary cable
Dimensions (LxHxD)	328x200x202 mm	

DRAWINGS

