



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



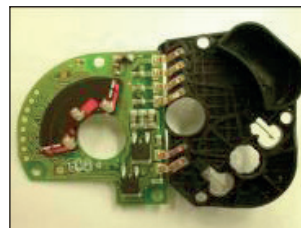
Electro



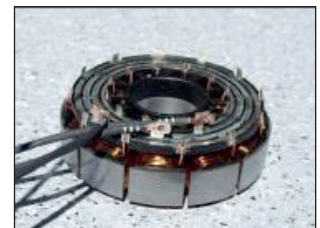
Medical



Automotive



Automotive



Automotive



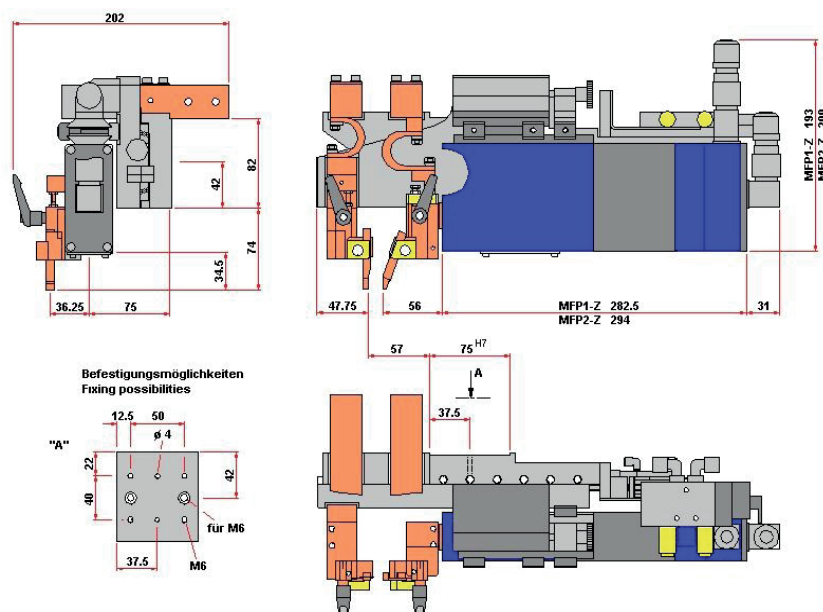
TECHNICAL SPECIFICATIONS

	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



Lindberghstrasse 1 • DE-82178 Puchheim, Germany
 T: +49 (0) 89 83 94 030 • Fax : +49 (0) 89 839403 68
 info@amadamiyachi.eu • www.amadamiyachieurope.com
 ISO 9001 Certified Company



EUROPE

Amada Miyachi Europe BV
 Helmond, The Netherlands
 T: +31 (0) 492 542 225
 info@amadamiyachi.eu

Amada Miyachi Europe Kft.
 Budapest, Hungary
 T: +36 1 431 9927
 info@amadamiyachi.eu

Amada Miyachi Europe
 Derby, United Kingdom
 T: +44 (0) 1332 361 238
 info@amadamiyachi.eu

Amada Miyachi Europe
 Saint Germain en Laye, France
 T: +33 (0) 139 046 430
 info@amadamiyachi.eu

Amada Miyachi Europe
 Torino, Italy
 T: +39 011 223 83 16
 info@amadamiyachi.eu

Amada Miyachi Europe
 Prague-West, Czech Republic
 T: +420 251 512 157
 info@amadamiyachi.eu

AMERICAS

Amada Miyachi America Inc.
 Monrovia, CA, USA
 T: +1-626-303-5676
 info@amadamiyachi.com

Amada Miyachi do Brasil Ltda.
 Sao Paulo, Brasil
 T: +55-11-4193-1187
 antonio.ruiz@miyachi.com

ASIA

Amada Miyachi Co., Ltd.
 Noda, Japan
 T: +81-4-7125-6177
 sales@miyachi.com

Amada Miyachi Shanghai, Co., Ltd.
 Shanghai, China
 T: +86-21-6448-6000
 zqzhang@msc.miyachi.com

Amada Miyachi Korea Co., Ltd.
 Gyeonggi-do, Korea
 T: +82-31-8015-6810
 dykim@mkc.miyachi.com

Amada Miyachi Taiwan Co., Ltd.
 Taipei, Taiwan R.O.C.
 T: 886-2-2397-4778
 keigaku@miyachi.com

Amada Miyachi (Thailand) Co., Ltd.
 Samutprakarn, Thailand
 T: +66-2751-9337-8
 info@mtl.miyachi.com

Amada Miyachi Vietnam Co., Ltd.
 Ho Chi Minh City, Vietnam
 T: +84-8-3771-7972

Amada Miyachi India Pvt., Ltd.
 Bangalore, Karnataka
 info@miyachiindia.com

All data, images and text are subject to change at any time. Amada Miyachi Europe GmbH reserves the right to change, modify, delete and add technical specifications and product details at any time without prior notification. © 2015 Amada Miyachi Europe GmbH.

follow us on:

