

Precision spot welders

For spot welding of metal foils, mesh, thin sheets
of precision mechanics and electrical

AC welder:

designed to connect the precision spot welders

Features:

- digitale 2-times thyristor control, modes: single spot and seam, half-wave operation for SZ and SAZ
- integrated welding transformer 4/15kVA
- secondary connections pluggable
- integrated connection 230V/50Hz for connect a cooling unit
- main switch and connecting cable
- connection: 400V50Hz, fuse: 16A

ROWA 2Z1P / 800A
article-no. 22-505-100

ROWA 2Z1P / 2000A
article-no. 22-505-101



Micro-gun:

Technical features:

- robust aluminum-housing
Air-cooled or water-cooled (wsgk.) execution
- electrode force adjustment with screw
- CuCrZr-electrodes

Technical data:



	Micro-gun	Micro-gun, wsgk.
electrode force	6 - 25N	6 - 25N
electrode gap	6mm	6mm
electrodes-Ø	5mm	5mm
power	150Ws	150Ws
weight	330g	450g
wire range	25mm ²	25mm ²
cable length	2000mm	2000mm
dimensions (BxHxL)	25x48x132mm	30x48x132mm
article-no.	40-281-635	40-281-640
spare electrodes	Ø5/M5x60mm	Ø5/M5x60mm
article-no.	40-281-642	40-281-642

Micro-spot:

Technical features:

- special plastic-housing
- electrode force adjustment with screw
- CuCrZr-electrodes

Technical data:



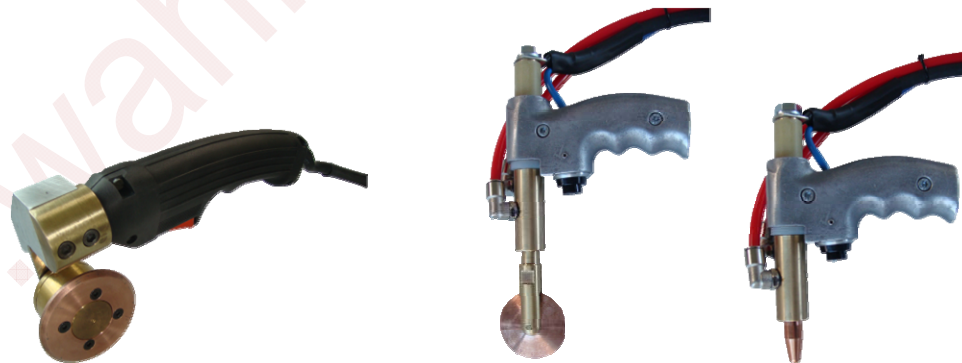
	Micro-spotter ROWA 020	Micro-spotter ROWA 021	Micro-spotter ROWA 032
electrode force	4 - 14N	4 - 14N	4 - 14N
electrodes-Ø	3mm	4mm	4mm
power	150Ws	150Ws	150Ws
weight	195g	195g	380g
wire range	16mm ²	16mm ²	35mm ²
cable length	2000mm	2000mm	2000mm
dimensions (BxHxL)	25x50x75mm	25x50x75mm	25x43x120mm
article-no.	40-281-646	40-281-647	40-281-665
spare electrodes	Ø3/M3x35mm	Ø4x37mm	Ø4x60mm
article-no.	40-281-652	40-281-656	40-281-662

Micro-manual welding role:

Technical features:

- robust aluminum/plastic-housing
- special plain bearing for current
- CuCrZr electrodes-role

Technical data:



	Micro-manual welding role	Micro-seam welding role, wsgk.	
electrodes-role-Ø	70mm	50mm	
active surface	2mm	1mm / 2mm	
power	bis 1kA	bis 1kA	
cone	-	Mk1	
weight	ca. 1,2kg	ca. 1,4kg	
wire range	25mm ²	25mm ²	
cable length	2000mm	3000mm	
article-no.	40-281-560	40-281-610	
spare electrodes-role	Ø70x8mm	Ø50mm/1mm	Ø50mm/2mm
article-no.	40-281-562	40-281-625	40-281-626