

The butt-upset welders are designed for welding of circular, square, rectangular intersection rods made of low alloy and alloy steel, copper and aluminium of diameters from 0.3 up to 20mm.

Simple construction, reliable operation and high quality of welds are a common features of this group of welders. Welding annealing unit is attached to each welder in order to improve plastic properties of the weld.



Welding Capability	Units	ZDZ-0.6
Low Carbon Steel	mm	0.3-2.5
Alloy Steel	mm	0.3-2.5
Cu	mm	0.5-2.0
Al	mm	1.0-3.0
Work Parameters		
Rated Power P50%	Kva	0.6
Secondary Short Circuit Current	KA	2.3
No Of Adjustment Steps		8
Welding Force Type		manual
Supply Power		
Power Supply Voltage	V	230
Water Cooling		no
Dimensions		
Overall Dimensions Lxdxh	mm	470x490x1040
Weight	kg	21



Welding Capability	Units	ZDZ-2.5
Low Carbon Steel	mm	2.0-8.0
Alloy Steel	mm	1.8-8.0
Cu	mm	2.0-6.0
Al	mm	3.0-3.0
Work Parameters		
Rated Power P50%	Kva	2.5
Secondary Short Circuit Current	KA	7.3
No Of Adjustment Steps		8
Welding Force Type		manual
Supply Power		
Power Supply Voltage	V	400
Water Cooling		no
Dimensions		
Overall Dimensions Lxdxh	mm	660x640x1045
Weight	kg	35



Welding Capability	Units	ZDZ-7
Low Carbon Steel	mm	4.0-14.0
Alloy Steel	mm	4.8-12.0
Cu	mm	5.0-10.0
Al	mm	6.0-12.0
Work Parameters		
Rated Power P50%	Kva	7
Secondary Short Circuit Current	KA	34
No Of Adjustment Steps		16
Welding Force Type		manual
Supply Power		
Power Supply Voltage	V	400
Water Cooling		no
Dimensions		
Overall Dimensions Lxdxh	mm	840x655x1350
Weight	kg	160



Welding Capability	Units	ZDZ-16
Low Carbon Steel	mm	10.0-20.0
Alloy Steel	mm	10.0-17.0
Cu	mm	10.0-17.0
Al	mm	10.0-17.0
Work Parameters		
Rated Power P50%	Kva	16
Secondary Short Circuit Current	KA	50
No Of Adjustment Steps		8
Welding Force Type		manual
Supply Power		
Power Supply Voltage	V	400
Water Cooling		no
Dimensions		
Overall Dimensions Lxdxh	mm	1180x1120x1415
Weight	kg	200