

# MICROWELD HIGH PERFORMANCE BUTT WELDERS

# WIRE ROD CABLE

## PRODUCT FINDER • METRIC CAPACITIES

### STEEL • STAINLESS • ALLOYS

LOW-MILD-HIGH CARBON

#### Wire & Rod Butt Welders

MODEL	Minimum Diameter (mm)	Maximum Diameter (mm)
EIS	.25	1.57
J3S	.50	2.03
J4S	1.01	4.06
J5S	1.52	6.35
J6S	4.74	9.52
J8S	6.35	12.70
GT	.50	3.81
GS	.88	5.71
THD	3.17	12.70
H	6.35	15.88
HX	3.18	19.05
ADX-1	6.35	25.40
MD-4	6.35	19.05
MD-5	12.70	28.57
MD-6	19.05	38.10
MD-8	25.4	44.45

#### Flat stock Butt Welders, Steel Strip Welding Capacity

MODEL	Minimum Thickness (mm)	Maximum Width (mm)
J4SF	.25	19.05
J5SF	.25	25.40
J6SF	.50	31.75

#### Strand Tire Cord Materials, Steel

MODEL	Welding Capacity (mm)
MTE-1	.40 to 1.27

#### Ring Welders, Steel

MODEL	Minimum Diameter (mm)	Maximum Diameter (mm)
RW-1	.76	4.74
RW-2	2.03	6.35
RW-3	4.75	9.52
RW-4	6.35	12.7

### COPPER • ALUMINUM • ALLOYS

#### Wire & Rod Butt Welders

MODEL	Capacity Copper Wire (mm)	Capacity Aluminum Wire (mm)
EIC	.38 to 1.27	.38 to 1.27
GC	1.01 to 3.25	1.27 to 5.08
J3C	.81 to 1.62	.81 to 1.62
J4C	1.62 to 3.25	1.62 to 3.25
J5C	2.03 to 6.35	2.03 to 6.35
J7C	3.17 to 9.52	3.17 to 9.52
J8C	4.76 to 12.70	4.76 to 12.70
AD-3	4.76 to 9.52	6.35 to 12.70
AD-4	6.35 to 12.70	9.52 to 19.05
AD-5	9.52 to 19.05	12.70 to 22.20
AD-6	12.70 to 25.40	15.80 to 34.92
AD-8	12.70 to 31.75	15.80 to 38.10
AD-10	Weld up to 44.5mm+ • Call Micro-Weld for details	

#### Strand Conductor Butt Welders

MODEL	Capacity Copper Conductors (mm <sup>2</sup> )	Capacity Aluminum Conductors (mm <sup>2</sup> )
GP-0	.12 to 1.3	.12 to 1.3
GP-1	.50 to 10.0	.50 to 10.0
GP-2	4 to 25	4 to 25
GP-3	.50 to 25	.50 to 25
HP-1	10.0 to 120	10.0 to 150
AD-3	27 to 85	38 to 126
AD-4	38 to 126	85 to 283
AD-5	85 to 283	126 to 385
AD-6	126 to 506	202 to 642
AD-8	126 to 642	253 to 1013
AD-10	Weld up to 2500sqmm • Call Micro-Weld for details	

#### Micro-weld Silver Solder Brazer

MODEL	Capacity Solid Copper Wire (mm)	Capacity Stranded Copper (mm <sup>2</sup> )
BU-1	.321 to 1.291	.129 - .205 to 1.31

#### MICROWELD CUSTOMER SERVICE & SUPPORT WORLDWIDE

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**MicroWeld**  
 MICRO PRODUCTS COMPANY



**90+**  
 years  
 of excellence