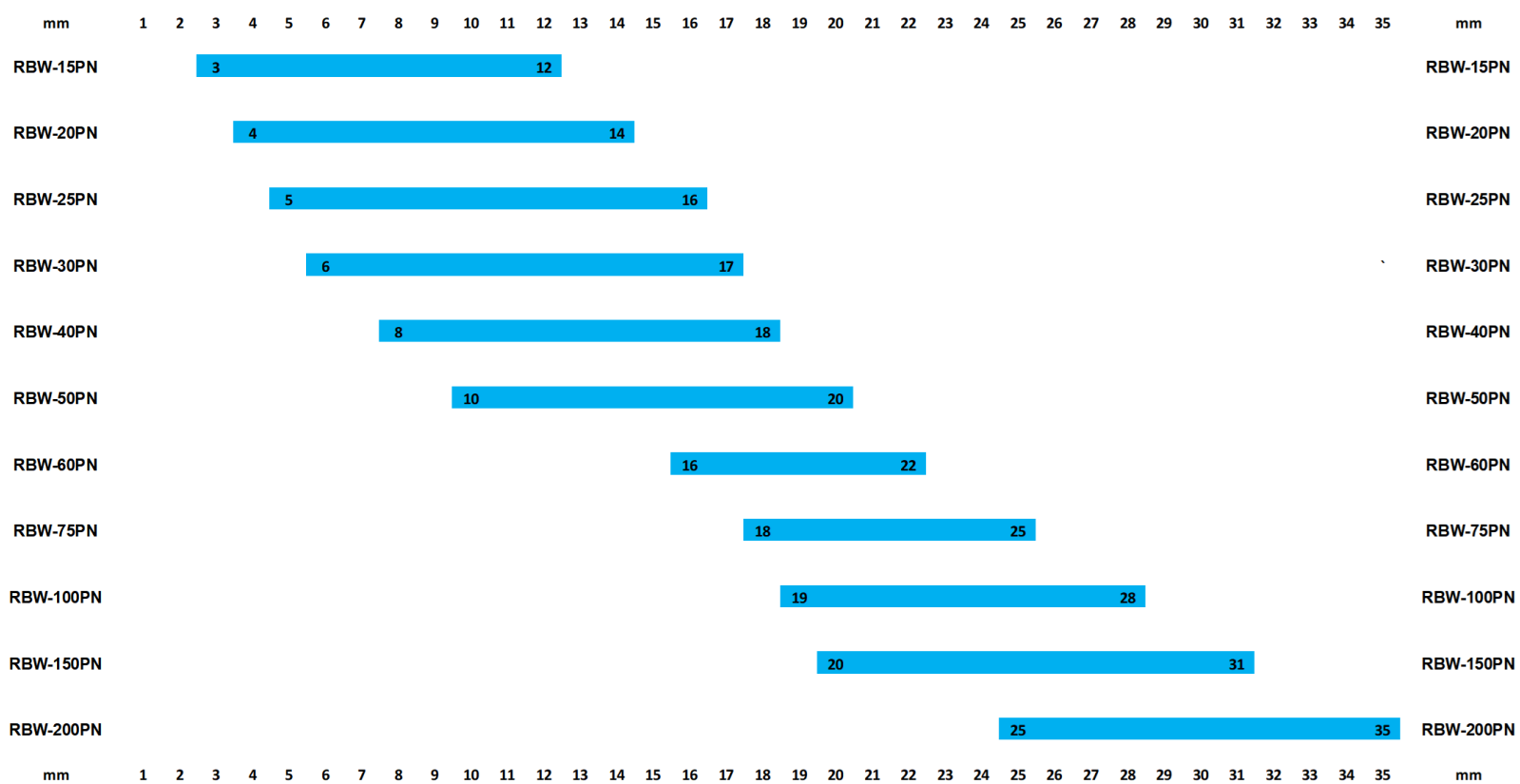
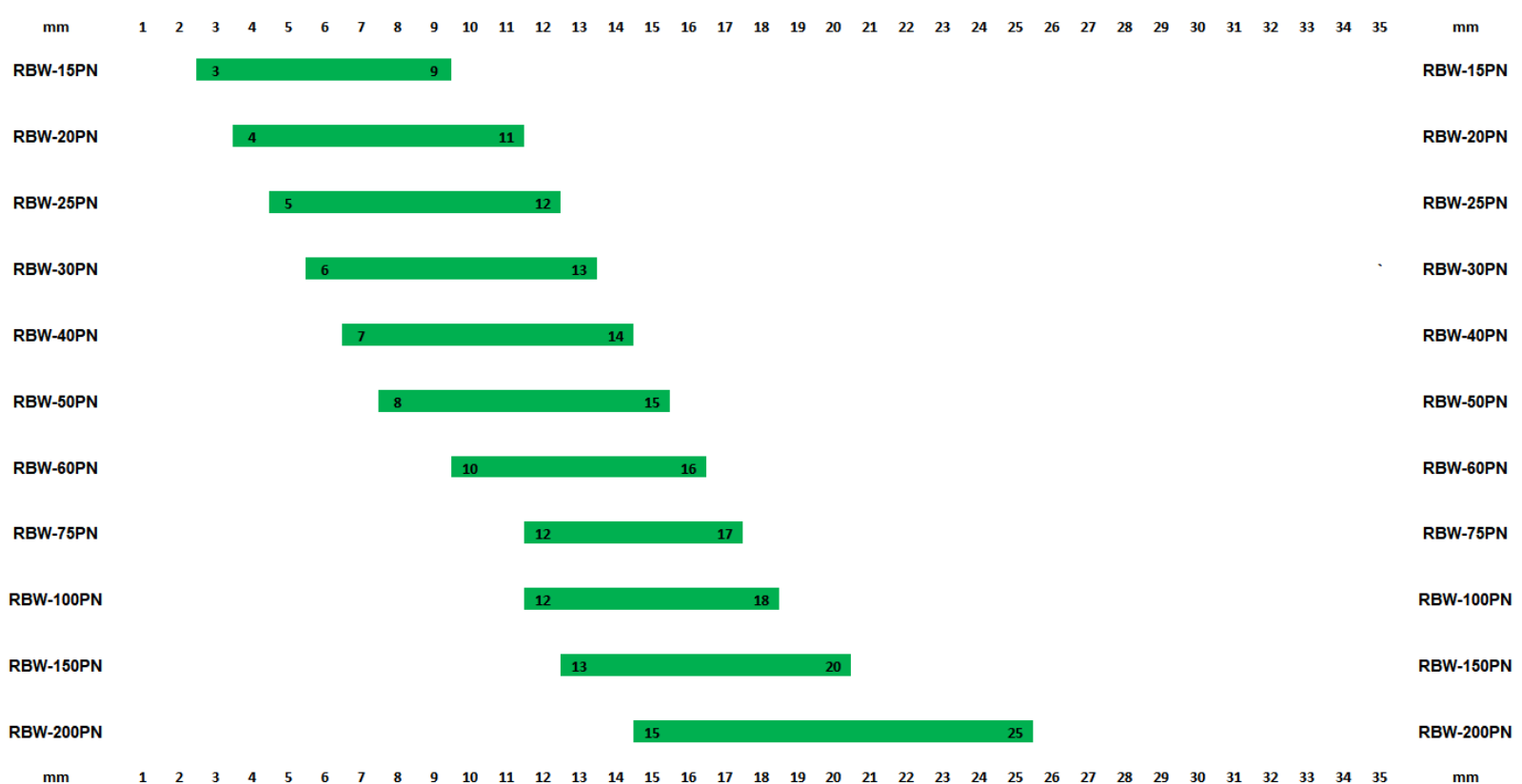


PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

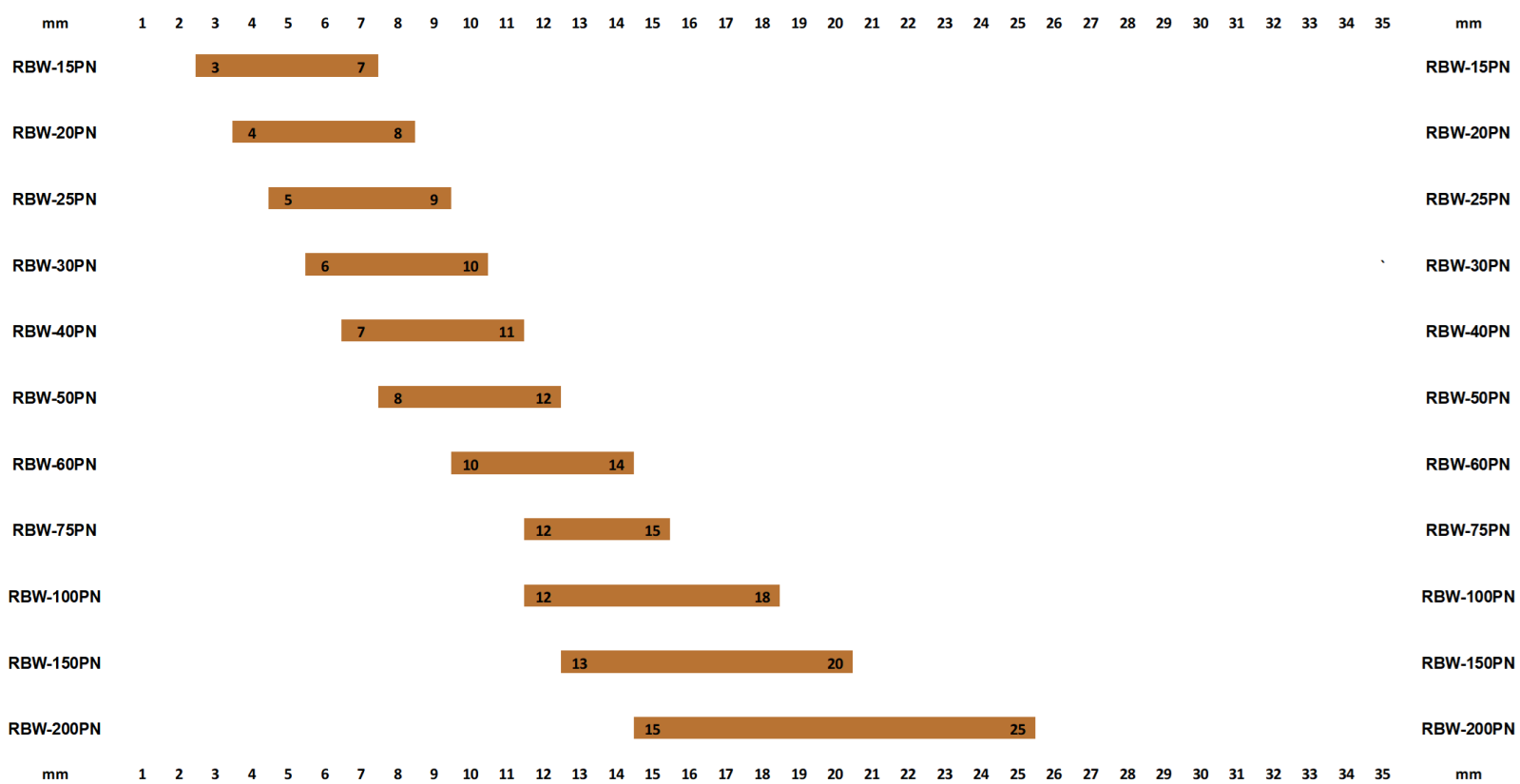


MILD STEEL (C<0.25%) - Diameter (mm)

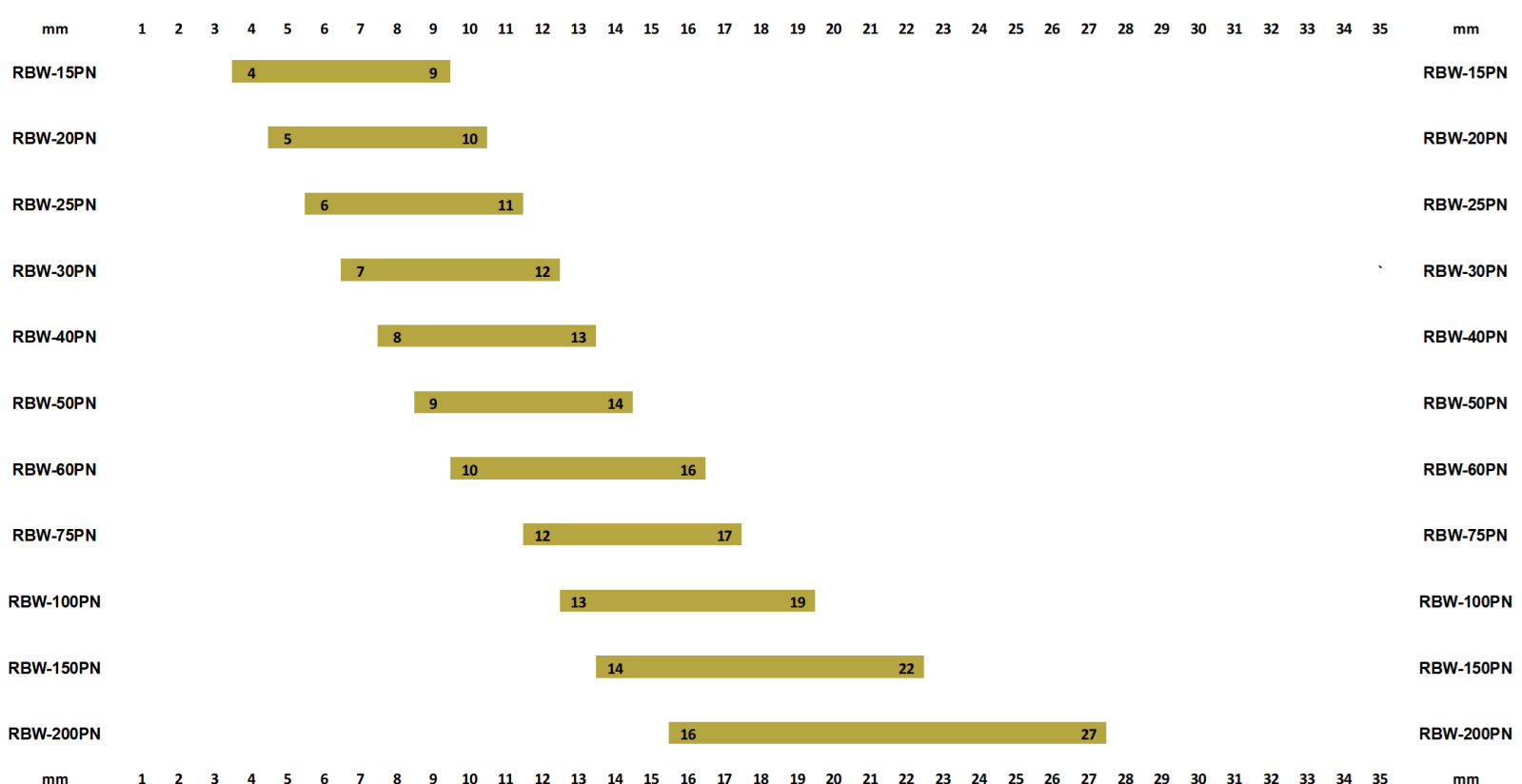


HIGH CARBON STEEL (C>0.25%) - Diameter (mm)

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

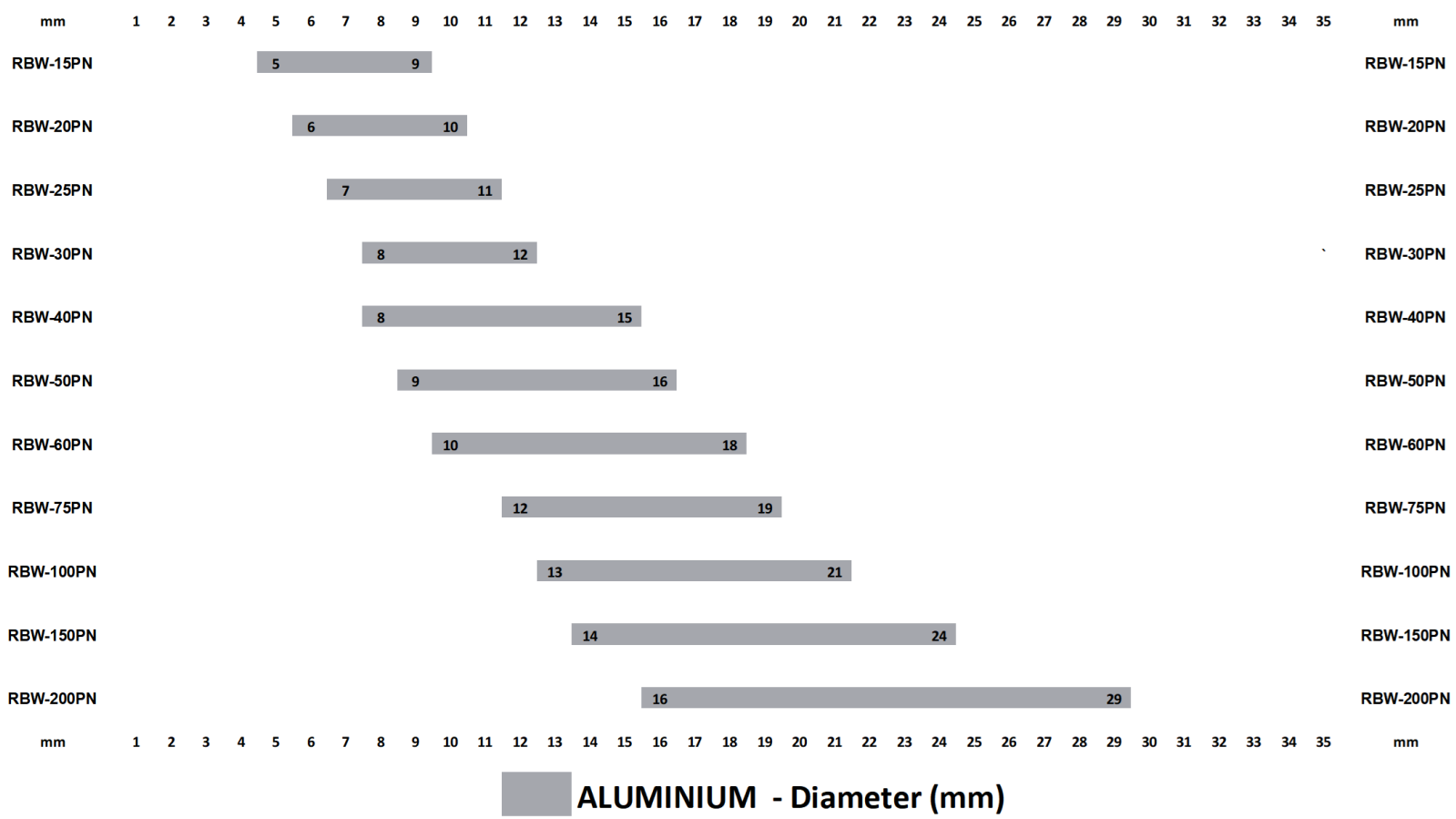


COPPER - Diameter (mm)



BRASS - Diameter (mm)

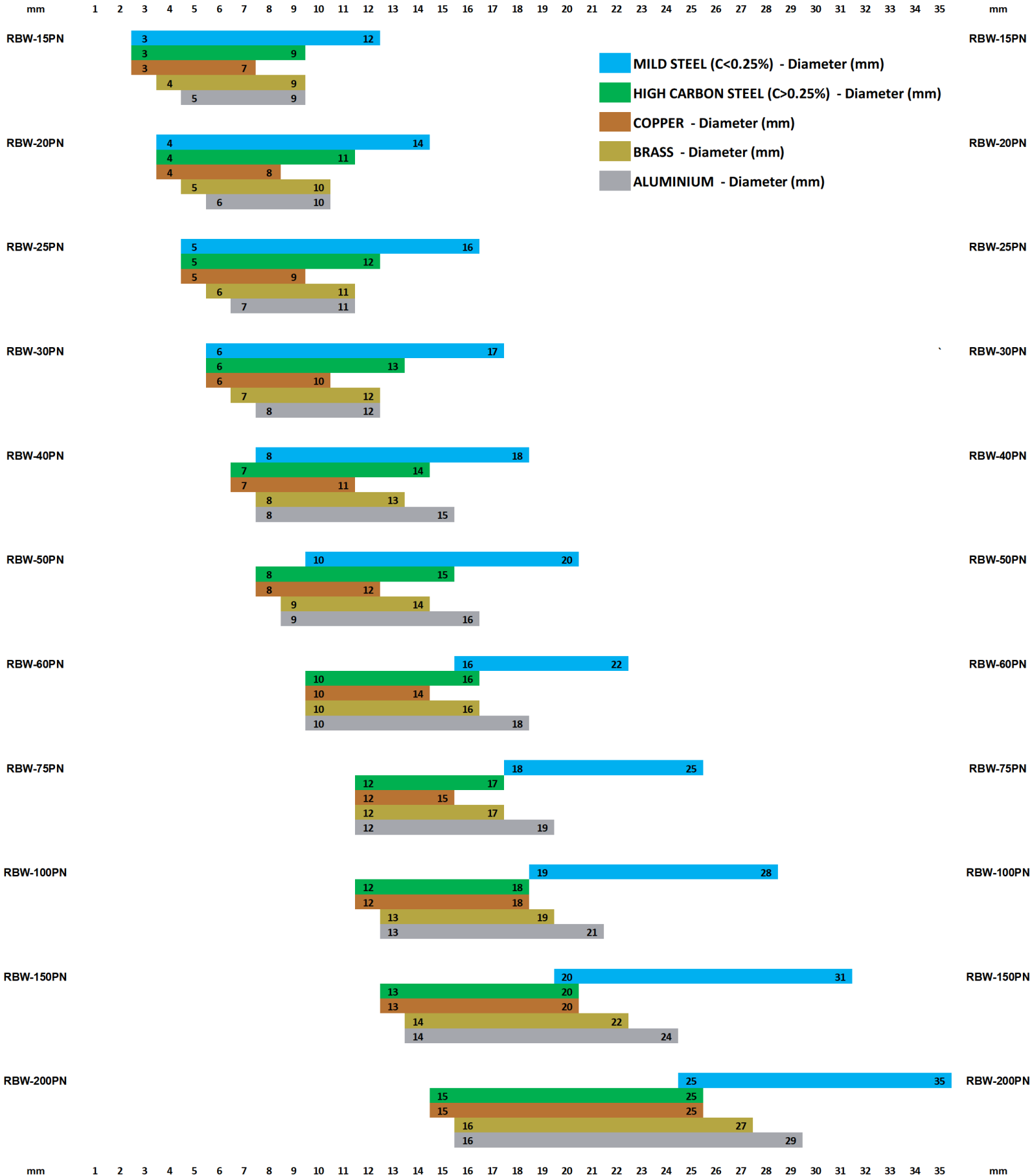
**PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder
 (RBW-PN)**



Note: Maximum material welding thicknesses or Machine weldability data are always estimates.

Electroweld Industries assumes no responsibility for any errors that may appear on this document. Product, pricing, and feature information contained herein is subject to change

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)



PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-15PN Specifications



RBW-15PN - WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
3-12 mm 0.118-0.472 "	3-9 mm 0.118-0.354 "	
Copper	Brass	Aluminium
3-7 mm 0.118-0.276 "	4-9 mm 0.157-0.354 "	5-9 mm 0.197-0.354 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
7-113 mm ²	7-64 mm ²	
Copper	Brass	Aluminium
7-38 mm ²	13-64 mm ²	20-64 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
9 AWG - 4/0 AWG	9 AWG - 2/0 AWG	
Copper	Brass	Aluminium
9 AWG - 1 AWG	6 AWG - 2/0 AWG	4 AWG - 2/0 AWG

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
11 SWG - 6/0 SWG	11 SWG - 2/0 SWG	
Copper	Brass	Aluminium
11 SWG-2 SWG	8 SWG - 2/0 SWG	8 SWG - 2/0 SWG

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
20-40 mm	5-27 mm

INPUT VOLTAGE (Customizable Per Region)

- 415V AC (± 10%)
2 Phase
50 / 60 Hz
- * Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
- * Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
- * Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
- * Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-20PN Specifications



RBW-20PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder
What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
4-14 mm 0.157-0.551 "	4-11 mm 0.157-0.433 "	
Copper	Brass	Aluminium
4-8 mm 0.157-0.315 "	5-10 mm 0.197-0.394 "	6-10 mm 0.236-0.394 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
13-154 mm ²	13-95 mm ²	
Copper	Brass	Aluminium
13-50 mm ²	20-79 mm ²	28-79 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
6 AWG - 300 MCM	6 AWG - 3/0 AWG	
Copper	Brass	Aluminium
6 AWG - 1 AWG	4 AWG - 2/0 AWG	3 AWG - 2/0 AWG

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
8 SWG - 300 MCM	8 SWG - 5/0 SWG	
Copper	Brass	Aluminium
8 SWG-1 SWG	6 SWG - 4/0 SWG	6 SWG - 4/0 SWG

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
30-50 mm	20-37 mm

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-25PN Specifications



RBW-25PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
5-16 mm 0.197-0.630 "	5-12 mm 0.197-0.472 "	
Copper	Brass	Aluminium
5-9 mm 0.197-0.354 "	6-11 mm 0.236-0.433 "	7-11 mm 0.276-0.433 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
20-201 mm ²	20-113 mm ²	
Copper	Brass	Aluminium
20-64 mm ²	28-95 mm ²	38-95 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
4 AWG - 400 MCM	4 AWG - 4/0 AWG	
Copper	Brass	Aluminium
4 AWG - 1/0 AWG	3 AWG - 3/0 AWG	2 AWG - 3/0 AWG

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
6 SWG - 400 MCM	6 SWG - 6/0 SWG	
Copper	Brass	Aluminium
6 SWG - 2/0 SWG	4 SWG - 5/0 SWG	2 SWG - 5/0 SWG

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
30-60 mm	25-41 mm

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-30PN Specifications



RBW-30PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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6-17 mm 0.236-0.670 "	6-13 mm 0.236-0.512 "
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Copper	Brass	Aluminium
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6-10 mm 0.236-0.394 "	7-12 mm 0.276-0.472 "	8-12 mm 0.315-0.472 "
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WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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28-227 mm ²	28-133 mm ²
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Copper	Brass	Aluminium
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28-79 mm ²	38-113 mm ²	50-113 mm ²
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WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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3 AWG -450 MCM	3AWG - 5/0 AWG
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Copper	Brass	Aluminium
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3 AWG -2/0 AWG	2 AWG - 4/0 AWG	1 AWG - 4/0 AWG
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WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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4 SWG - 450 MCM	4 SWG - 7/0 SWG
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Copper	Brass	Aluminium
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4 SWG - 4/0 SWG	2 SWG - 6/0 SWG	1 SWG - 6/0 SWG
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WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
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35-75 mm	30-45 mm
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INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-40PN Specifications



RBW-40PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
8-18 mm 0.315-0.709 "	7-14 mm 0.276-0.551 "	
Copper	Brass	Aluminium
7-11 mm 0.276-0.433 "	8-13 mm 0.315-0.512 "	8-15 mm 0.315-0.591 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
50-254 mm ²	38-154 mm ²	
Copper	Brass	Aluminium
38-95 mm ²	50-133 mm ²	50-177 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
1 AWG - 500 MCM	2 AWG - 5/0 AWG	
Copper	Brass	Aluminium
2 AWG - 3/0 AWG	1 AWG - 5/0 AWG	1 AWG - 6/0 AWG

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
1 SWG - 500 MCM	2 SWG - 300 MCM	
Copper	Brass	Aluminium
2 SWG - 5/0 SWG	1 SWG - 7/0 SWG	1 SWG - 350 MCM

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
-	35-50 mm

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-50PN Specifications



RBW-50PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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10-20 mm 0.394-0.787 "	8-15 mm 0.315-0.591 "
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Copper	Brass	Aluminium
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8-12 mm 0.315-0.472 "	9-14 mm 0.354-0.551 "	9-16 mm 0.354-0.630 "
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WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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79-314 mm ²	50-177 mm ²
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Copper	Brass	Aluminium
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50-113 mm ²	64-154 mm ²	64-201 mm ²
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WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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2/0 AWG - 600 MCM	1 AWG - 6/0 AWG
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Copper	Brass	Aluminium
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1 AWG-4/0 AWG	1/0 AWG - 5/0 AWG	1/0 AWG - 400 MCM
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WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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1 SWG - 500 MCM	1 SWG - 350 MCM
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Copper	Brass	Aluminium
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1 SWG - 6/0 SWG	2/0 SWG - 300 MCM	2/0 SWG - 400 MCM
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WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
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-	35-60 mm
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INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-60PN Specifications

RBW-60PN WELDING DATA CARD Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder What can this Electroweld Pneumatic Rod Butt Welder Model Weld?



WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	Copper	Brass	Aluminium
16-22 mm 0.630-0.867 "	10-16 mm 0.394-0.630 "	10-14 mm 0.394-0.551 "	10-16 mm 0.394-0.630 "	10-18 mm 0.394-0.709 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	Copper	Brass	Aluminium
201-380 mm ²	79-201 mm ²	79 - 154 mm ²	79 - 201 mm ²	79 - 254 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	Copper	Brass	Aluminium
400 MCM - 750 MCM	2/0 AWG- 400 MCM	2/0 AWG - 5/0 AWG	2/0 AWG - 400 MCM	2/0 AWG- 500 MCM

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	Copper	Brass	Aluminium
400 MCM - 750 MCM	4/0 SWG- 400 MCM	4/0 SWG- 300 MCM	4/0 SWG- 400 MCM	4/0 SWG - 500 MCM

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
-	40-65 mm

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-75PN Specifications



RBW-75PN WELDING DATA CARD Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
18-25 mm 0.709-0.984 "	12-17 mm 0.472-0.670 "	
Copper	Brass	Aluminium
12-15 mm 0.472-0.591 "	12-17 mm 0.472-0.670 "	12-19 mm 0.472-0.748 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
254-491 mm ²	113-227 mm ²	
Copper	Brass	Aluminium
113-177 mm ²	113-227 mm ²	113-284 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
500 MCM - 950 MCM	4/0 AWG- 450 MCM	
Copper	Brass	Aluminium
4/0 AWG- 350 MCM	4/0 AWG - 450 MCM	4/0 AWG - 550 MCM

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
500 MCM - 950 MCM	6/0 SWG- 450 MCM	
Copper	Brass	Aluminium
6/0 SWG- 350 MCM	6/0 SWG- 450 MCM	6/0 SWG- 550 MCM

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blad	BiMetal Bandsaw Blade

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-100PN Specifications



RBW-100PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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19-28 mm 0.709-1.1 "	12-18 mm 0.472-0.709 "
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Copper	Brass	Aluminium
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12-18 mm 0.472-0.709 "	13-19 mm 0.512-0.748 "	13-21 mm 0.512-0.827 "
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WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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284-616 mm ²	113-254 mm ²
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Copper	Brass	Aluminium
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113-254 mm ²	133-284 mm ²	133-346 mm ²
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WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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550 MCM - 1200 MCM	4/0 AWG- 500 MCM
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Copper	Brass	Aluminium
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4/0 AWG- 500 MCM	5/0 AWG- 550 MCM	5/0 AWG- 680 MCM
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WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)
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550 MCM - 1200 MCM	6/0 SWG- 500 MCM
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Copper	Brass	Aluminium
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6/0 SWG- 500 MCM	7/0 SWG - 550 MCM	7/0 SWG - 680 MCM
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WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade
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INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-150PN Specifications



RBW-150PN WELDING DATA CARD

Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder

What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
20-31 mm 0.787-1.22 "	13-20 mm 0.512-0.787 "	
Copper	Brass	Aluminium
13-20 mm 0.512-0.787 "	14-22 mm 0.551-0.866 "	14-24 mm 0.551-0.945 "

WELDING RANGE (CROSS-SECTIONAL AREA mm²)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
314-755 mm ²	133-314 mm ²	
Copper	Brass	Aluminium
133-314 mm ²	154-380 mm ²	154-452 mm ²

WELDING RANGE (FLAT AWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
620 MCM - 1500 MCM	5/0 AWG- 620 MCM	
Copper	Brass	Aluminium
5/0 AWG- 620 MCM	6/0 AWG- 750 MCM	6/0 AWG- 890 MCM

WELDING RANGE (FLAT SWG)

Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
620 MCM - 1500 MCM	7/0 SWG- 620 MCM	
Copper	Brass	Aluminium
7/0 SWG- 620 MCM	300 MCM - 750 MCM	300 MCM - 890 MCM

WELDING RANGE (BANDSAW BLADE WIDTH)

Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade

INPUT VOLTAGE (Customizable Per Region)

415V AC (± 10%)
2 Phase
50 / 60 Hz

* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz
* Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz
* Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz
* Prices Include customization for Specific Power Supply requirements for other Regions

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

RBW-200PN Specifications



RBW-200PN WELDING DATA CARD
Electroweld Pneumatic Air Operated Semi-Automatic Rod Butt Welder
What can this Electroweld Pneumatic Rod Butt Welder Model Weld?

WELDING RANGE (DIAMETER)		
Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
25-35 mm 0.984-1.378 "	15-25 mm 0.591-0.984 "	
Copper	Brass	Aluminium
15-25 mm 0.591-0.984 "	16-27 mm 0.630-1.063 "	16-29 mm 0.630-1.142 "
WELDING RANGE (CROSS-SECTIONAL AREA mm ²)		
Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
491-962 mm ²	177-491 mm ²	
Copper	Brass	Aluminium
177-491 mm ²	201-573 mm ²	201-661 mm ²
WELDING RANGE (FLAT AWG)		
Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
970 MCM - 1900 MCM	350 MCM - 970 MCM	
Copper	Brass	Aluminium
350 MCM - 970 MCM	400 MCM - 1130 MCM	400 MCM - 1300 MCM
WELDING RANGE (FLAT SWG)		
Mild Steel (C<0.25%)	High Carbon Steel (C>0.25%)	
970 MCM - 1900 MCM	350 MCM - 970 MCM	
Copper	Brass	Aluminium
350 MCM - 970 MCM	400 MCM - 1130 MCM	400 MCM - 1300 MCM
WELDING RANGE (BANDSAW BLADE WIDTH)		
Carbon Steel Bandsaw Blade	BiMetal Bandsaw Blade	
INPUT VOLTAGE (Customizable Per Region)		
415V AC (± 10%) 2 Phase 50 / 60 Hz	* Butt Welders upto 30KVA can operate on either 2 Line/ 2 Phase 220V (± 10%) or 415V (± 10%) 50/60 Hz * Butt Welders greater than 30KVA can only operate on 2 Line/2 Phase 415V (± 10%) 50/60 Hz * Prices Include customization for USA Power Supply 3-Phase 2-Line 220V AC (± 10%) or 440V AC (± 10%) 50/60 Hz * Prices Include customization for Specific Power Supply requirements for other Regions	

PRODUCT FINDER - Electroweld Pneumatic Rod Butt Welder (RBW-PN)

Model:	RBW-15PN	RBW-20PN	RBW-25PN	RBW-30PN	RBW-40PN	RBW-50PN	RBW-60PN	RBW-75PN	RBW-100PN	RBW-150PN	RBW-200PN
Max. Rating (KVA):	15	20	25	30	40	50	60	75	100	150	200
Input Volts (V) (Welder Duty Cycle 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)
Phases (nos.)	2	2	2	2	2	2	2	2	2	2	2
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Weldable Material	Diameter (mm)										
Low Carbon Mild Steel < 0.25%C (mm ²)	3-12	4-14	5-16	6-17	8-18	10-20	16-22	18-25	19-28	20-31	25-35
High Carbon Steel > 0.25%C (mm):	3-9	4-11	5-12	6-13	7-14	8-15	10-16	12-17	12-18	13-20	15-25
Copper (mm):	3-7	4-8	5-9	6-10	7-11	8-12	10-14	12-15	12-18	13-20	15-25
Brass (mm):	4-9	5-10	6-11	7-12	8-13	9-14	10-16	12-17	13-19	14-22	16-27
Aluminium (mm):	5-9	6-10	7-11	8-12	8-15	9-16	10-18	12-19	13-21	14-24	16-29
Carbon Steel Blade (width mm):	20-40	30-50	30-60	35-75	--	--	--	--	--	--	--
Bimetal Blade (width mm):	5-27	20-37	25-41	30-45	35-50	35-60	40-65	--	--	--	--
Fuse (Amps):	30	40	50	75	100	125	150	180	250	375	500
Machine Duty Cycle:	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Dimensions (mm):	900 x 800 x 1300	900 x 800 x 1300	950 x 850 x 1450	950 x 850 x 1450	1100 x 900 x 1500	1100 x 950 x 1500	1100 x 900 x 1500	1100 x 950 x 1500	1550 x 1050 x 1600	1550 x 1050 x 1600	775 x 525 x 1050

Model:	RBW-15PN	RBW-20PN	RBW-25PN	RBW-30PN	RBW-40PN	RBW-50PN	RBW-60PN	RBW-75PN	RBW-100PN	RBW-150PN	RBW-200PN
Max. Rating (KVA):	15	20	25	30	40	50	60	75	100	150	200
Input Volts (V) (Welder Duty Cycle 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)	415V AC (± 10%)
Phases (nos.)	2	2	2	2	2	2	2	2	2	2	2
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Weldable Material	Cross Sectional Area (mm²)										
Low Carbon Mild Steel < 0.25%C (mm ²)	7-113	13-154	20-201	28-227	50-254	79-314	201-380	254-491	284-616	314-755	491-962
High Carbon Steel > 0.25%C (mm ²)	7-64	13-95	20-113	28-133	38-154	50-177	79-201	113-227	113-254	133-314	177-491
Copper (mm ²)	7-38	13-50	20-64	28-79	38-95	50-113	79-154	113-177	113-254	133-314	177-491
Brass (mm ²)	13-64	20-79	28-95	38-113	50-133	64-154	79-201	113-227	133-284	154-380	201-573
Aluminium (mm ²)	20-64	28-79	38-95	50-113	50-177	64-201	79-254	113-284	133-346	154-452	201-661
Carbon Steel Blade (width mm):	20-40	30-50	30-60	35-75	--	--	--	--	--	--	--
Bimetal Blade (width mm):	5-27	20-37	25-41	30-45	35-50	35-60	40-65	--	--	--	--
Fuse (Amps):	30	40	50	75	100	125	150	180	250	375	500
Machine Duty Cycle:	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Dimensions (mm):	900 x 800 x 1300	900 x 800 x 1300	950 x 850 x 1450	950 x 850 x 1450	1100 x 900 x 1500	1100 x 950 x 1500	1100 x 900 x 1500	1100 x 950 x 1500	1550 x 1050 x 1600	1550 x 1050 x 1600	775 x 525 x 1050

Note: Maximum material welding thicknesses or Machine weldability data are always estimates.

Electroweld Industries assumes no responsibility for any errors that may appear on this document. Product, pricing, and feature information contained herein is subject to change without notice.