



## Specifications



Model	IP Rating	Welding Mode	Rated Output (Duty cycle)			Max. Open-Circuit Voltage	Ampereage/ Voltage Range DC	input Power	Dimensions	Weight
			100%	60%	35%					
MPI 220P	IP22S	MIG	110 A	140 A	180 A	35 V	2-200 A 15-24 V 5-200 A 20.2-28 V	230 VAC 50/60 Hz 1 phase	H: 365 mm W: 237 mm D: 548 mm	16,0 kg
		Stick	17.5 V	21.0 V	23.0 V	65 V				
		TIG	100 A	130 A	170 A	65 V				
			24.0 V	25.2 V	26.8 V					
			100 A	130 A	180 A					
			14.0 V	15.2 V	17.2 V		5-200 A 10-18 V			

## Drive Roll Kits

### Drive Roll and Wire Guide Kits for MPI 220P

Base selection of drive rolls upon the following recommended usages:

1. V-Grooved rolls for hard wire.
2. U-Grooved rolls for soft and soft-shelled cored wires.
3. U-Cogged rolls for extremely soft-shelled wires (usually hard-surfacing types).
4. V-Knurled rolls for hard-shelled cored wires.

Wire Size	Drive Roll	Type	Wire Guide Inlet
0.6/0.8 mm (.023/.030 in)*	<b>156 053 051</b>	V	<b>156 090 026</b>
0.8/1.0 mm (.030 /.035 in)*	<b>156 053 109</b>	V	<b>156 090 026</b>
1.0/1.2 mm (.035 /.045 in)*	<b>156 053 052</b>	V	<b>156 090 026</b>
0.8/1.0 mm (.030 /.035 in)**	<b>156 053 053</b>	U	<b>156 090 026</b>
1.2/1.6 mm (.045 /.065 in)**	<b>156 053 054</b>	U	<b>156 090 026</b>
1.0/1.2 mm (.035 /.045 in)*	<b>156 053 110</b>	V-K	<b>156 090 026</b>

\*Available in steel, 30 mm diameter. \*\*Available in nylon, 30 mm diameter.

## Ordering Information

Power Source	Stock No.	Description
<b>MPI 220P</b>	<b>059 016 014</b>	230 VAC, 50/60 Hz, single-phase. Includes work clamp
<b>Accessories</b>		
Drive Roll Kit		See Drive Roll Kits table above
Tig Torch	<b>WTC 17V AA4 ACG</b>	4 m torch with gas valve and switch
	<b>WTC 17V AA8 ACG</b>	8 m torch with gas valve and switch
Mig Torch	<b>Q201 0A0 8DE</b>	Bernard Q 200 A, length 3,05 m

