

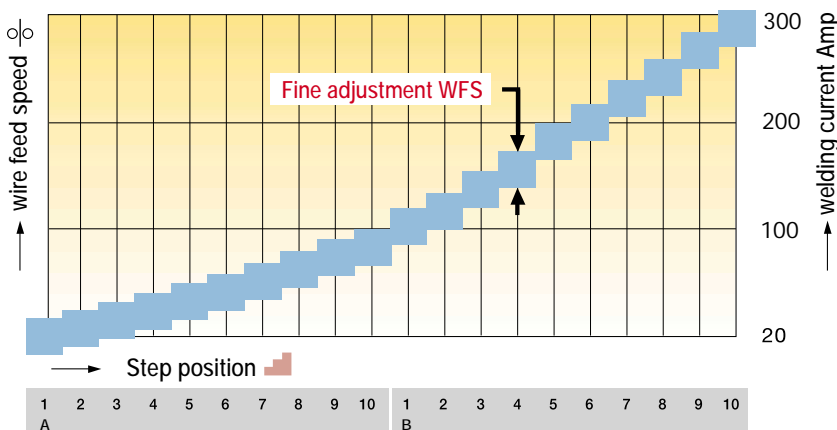


PREMIUM ARC SYNERGIC STYLE

The Powertec Pro's are superior welding machines in all aspects. All these machines do have excellent Arc characteristics and very low spatter levels with Argon Mix or 100% CO₂ shielding gas. The extensive set of features on all Powertec Pro's includes 2/4-step run-in, wire inch and gas purge. Two clear digital meters are showing the welding Voltage and Amperage. The Powertec pro's are convenient, the Synergic control will allow

you to select your welding voltage and go. The Wire Feed Speed is adjusted automatically. All machines do have a rugged four-roll drive system with powerful motor as standard. The machine also has a lower cylinder platform, supporting easy loading and unloading of the gas cylinder and your tools can be stored in the toolbox. All Powertec's are designed with the application in mind just select the right Powertec of your choice.

Synergic operation Powertec 280C Sg2 1,0 mm 80/20



The synergic control is setting the wire feed speed automatically

ADVANTAGES

- ✓ Superb Arc behavior with Argon Mix and 100%CO₂
- ✓ Excellent wire drive system with four large drive roll's and powerful motor
- ✓ Electronic feedback system on the wire drive will guarantee consistent wire feed speed
- ✓ Voltage selectors with multiple steps for precise adjustment
- ✓ Synergic control to support easy setting by the welder
- ✓ Bright digital Voltage and Amp meter
- ✓ Completed with an Extensive set of features
- ✓ Fan as needed for silent and economical operation and reduced dust inside the machine
- ✓ Water cooler idle device will switch the cooler off when the machine is not welding
- ✓ Low cylinder entry for easy loading and unloading of the gas cylinder
- ✓ Toolbox for storing accessory parts and tools
- ✓ Built the Lincoln Way 'RUGGED & RELIABLE'
- ✓ Meets IEC974-1 and CE standards
- ✓ Two year warranty parts and labour

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TECHNICAL SPECIFICATIONS

Product Name	Cooling	Item Number	Input Voltage	Input@rated output	Weight	Dimensions H x W x D (mm)	Protection Class	Number of steps	WFS m/min	Compliance
Powertec 280C	Air	K14013-1	230 / 400V	12 KVA @ 40%	142 KG	910x565x1030	IP23	20	1.0-20	EN 60974-1 / EN 50199 CE
Powertec 350C	Air	K14014-1	+/- 10%	16 KVA @ 40%	147 KG					
Powertec 420C	Air	K14015-1A	3Ph	21 KVA @ 40%	157 KG					
Powertec 420C	Water	K14015-2W		21 KVA @ 40%	183 KG					

WELDING OUTPUT

Product Name	Current range	Rated output (40°C)
Powertec 280C	30A-280A	280A@40% 230A@60%
Powertec 350C	30A-350A	350A@40% 285A@60%
Powertec 420C	30A-420A	420A@40% 345A@60%

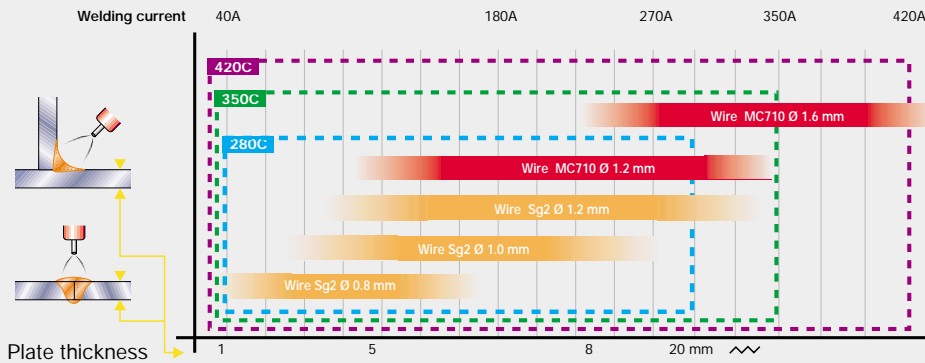
PACKAGE INCLUDES

Primary cable	5 meters
Worklead & Clamp	3 meters
Drive roll	1.0-1.2 mm
Gas hose	2 meters

OPTIONS

Options	Item number
CO ₂ heater connection kit	K14009-1
Drive roll 0.6-0.8 mm	KP10344-0.8
Drive roll 1.2-1.6 mm	KP10344-1.6

Product selection Chart



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