

## PAK<sup>®</sup> 200

**2** YEAR\*  
**TRUE** SOMM  
**3** PHASE  
**415** V  
**200 A** OUTPUT

### Cutting Capacity

<b>Genuine (True) Cut</b>	50mm
<b>Maximum Cut</b>	70mm
<b>Severance Cut</b>	75mm
<b>Pierce Rating</b>	35mm

NOTE: Cutting capacity data based on mild steel. Please refer to table below for specific terminology details.

### Specifications

#### Supply Voltage

415 volt, 3 phase, 50/60Hz

#### Maximum Output Current

200 amps

#### Output Power

40Kw

#### Duty Cycle (@ 40°C)

200 amps @ 100%

#### Plasma gas

Air, ArH<sub>2</sub>

#### Secondary gas

Air, N<sub>2</sub>

#### Warranty

Power source - 2 years; Torch - 1 year\*

#### Power Source Weight

221kg

#### Dimensions (Power Source)

1238 H x 700 W x 978 L mm



Power source only part no. 3-0005

The Pak 200 manual plasma system is an ultra heavy duty water cooled plasma system that is suitable for cutting, gouging piercing and beveling heavy section material with maximum efficiency. The unit can be configured with a range of torch lengths suited to the application and utilises heavy duty long life consumables specific to the Pak 200. The unit operates from a 415V supply and has a 100% duty cycle in a 40 degree ambient. The dual gas system ensures superior performance on ferrous and non-ferrous materials and is ideal for applications that require ultra heavy duty performance.

\*Refer to Warranty Schedule for full details

### Ordering Information

PAK 200 power source 3-0005

### Power Source contents

PAK 200 power source only, torch coolant, operation manual

### Torches

7.6m 70° hand torch	2-0009
15.2m 70° hand torch	2-0010

### Optional Accessories

Torch coolant	OTD7/2850
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### Cutting Capacity Terminology

<b>Genuine (True) Cut</b>	Cutting speed of 250 mm/min with an excellent smooth cut surface and little or no dross with no need for grinding or rework
<b>Maximum Cut</b>	Cutting speed of 150-200 mm/min with clean smooth cut surface and minor dross
<b>Severance Cut</b>	Cutting speed of less than 100 mm/min with rippled cut surface and significant dross

### Torch Consumables\*

Shield cup, standard	32-1325	Tip (.156), gouging	32-1514
Crown shield cup, standard	32-1326	Tip (.171), gouging	32-1515
Shield cup, gouging	32-1527	Gas distributor, cutting	32-1315
Tip 200A	32-1323	Gas distributor, gouging	32-1509
Tip 150A	32-1330	Electrode air cutting	32-1310
Tip 70A	32-1321	Electrode multi-gas cutting	32-1311
Tip 55A	32-1322	Electrode air gouging	32-1504
Tip 35A	32-1320	electrode ArH <sub>2</sub> gouging	32-1505
Tip (.110), gouging	32-1512	Cool tube extension, gouging	32-1502
Tip (.125), gouging	32-1513	Spanner, consumables	20-0001

\*Pak 200 systems must utilise consumables listed above. 1Torch<sup>®</sup> consumables are not compatible.