HandyPlasma® 380 Cutting Package

- *Manually cuts 3/8 in. (9.5 mm) and severs 1/2 in. (12.7 mm)—powerful cutting performance*
- *Value priced—Plasma cutting performance on a budget*
- *Compact lightweight design—easily taken to the job*
- *Variable output—can be turned down for precise cutting on thin materials*
- *Compact simple torch—easy access to tight spaces*
- *Patented XT nozzles—extended shape gives good visibility*
- *Template following feature—easily duplicates curves or straight lines*
- *Air regulator/filter externally mounted and adjustable*
- *Side mounted pressure gauge*
- *Power On/Off switch on rear of unit*
- *Power On indicator on front panel*
- *Automatic air purge when unit powers on*
- *Arrives fully assembled—ready to go out of the box*
- *Three-year warranty on console*
- *One-year warranty on torch*

Specifications

Cuts 3/8 in. (9.5 mm); severs 1/2 in. (12.7 mm)
Output: 30 amps @ 35% duty cycle
Input .....208/230 vac 1 ph. 50/60 Hz., 19/18 amps
Power factor.....81% (Single Phase)
Dimensions..... 5.75 in. (146.1 mm) W x 11.12 in. (282.6 mm) H x 17.75 in. (450.8 mm) L
Weight.....22 lbs. (10 kg)
Air requirements.....250 cfh at 80 psig

Torch

Uses PT-31XL

For a complete list of torch parts, refer to PT-31XL data page.

How To Order

The HandyPlasma® 380 comes complete with everything you need: console, 15 ft. (4.6 m) PT-31XL torch, torch spare parts kit, air filter/regulator, input power cord with plug, 25 ft. (7.6 m) work cable with clamp. System arrives fully assembled and ready to cut.

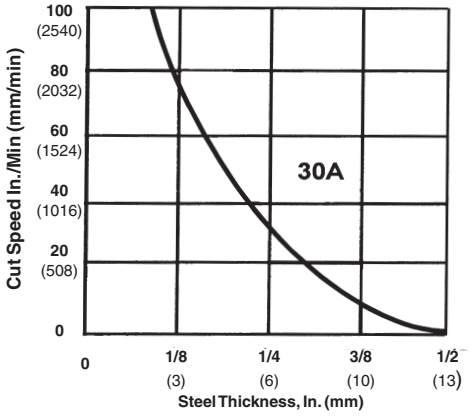
Ordering Information

HandyPlasma® 380 / 15 ft. PT-31XL package

HandyPlasma® 380,
208/230 vac 1 ph. 15 ft. (4.6 m) PT-31XL 0558004441

Instruction Literature, order number 0558004615
Sales Literature, order number PAC-21117

The HandyPlasma® 380 comes out of the box ready to go! The torch is attached with parts in place, primary cord is attached and the filter/regulator is installed. Just hook up the air, plug it in and cut.



HandyPlasma® 380 / PT-31XL Cutting Performance

Optional Accessories

Torch Guide Kits

The deluxe kit comes in a rugged plastic carrying case and includes attachments for circle and straight line cutting on ferrous and non ferrous metals. See Plasmarc Accessories Section for more details.

Deluxe: 1-3/4 in. (44.5 mm) - 42 in. (106 cm) Radius 0558003258
Basic: 1-3/4 in. (44.5 mm) - 28 in. (71 cm) Radius.....0558002675

Plasma Flow Measuring Kit

This valuable troubleshooting tool allows measurement of the actual plasma gas flow through the torch.....19765

HandyPlasma® 380 Replacement Torch

PT-31XL, 75º head, 15 ft. (4.6 m) 0558004482

Torch comes assembled with Heat Shield, Nozzle, Electrode, and Swirl Baffle.

PT-31XL Spare Parts Kit P/N 0558003301 includes:

1 Heat Shield.....20282
3 Nozzles (30/40 amps) High Performance.....20860
1 Swirl Baffle.....20463
2 Electrodes.....20862
1 Lubricant .25 oz.....17672