

HandyPlasma® 550 Cutting Package

- Manually cuts 1/2 in. (12.7 mm) and severs 5/8 in. (15.9 mm)—powerful cutting performance
- Economically priced—tremendous cutting value for the money
- Compact portable design—goes to the job, easily moved about
- Adjustable output—tailor the current to the material being cut
- Compact simple torch—easy access, little maintenance
- Patented XT nozzles—extended shape gives good visibility
- Drag cutting—easy operation with little or no training
- Template following feature—easily duplicates curves or straight lines
- Arrives fully assembled—ready to go out of the box
- Lightweight—easily carried by one person
- Tolerates poor power lines
- Three-year warranty on console
- One-year warranty on torch



The HandyPlasma® 550 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.

Specifications

Cuts 1/2 in. (12.7 mm); severs 5/8 in. (15.9 mm)
 Output: 35 amps @ 40% duty cycle
 Input.....208/230 vac 1 ph. 50/60 Hz., 29/27 amps
 Power factor..... 81%
 Dimensions..... 6 in. (156mm) W x 14.75 in. (374.7mm) H x 14 in. (362mm) L
 Weight35 lbs. (16 kg)
 Air requirements275 cfm at 80 psig

Torch

Uses PT-31XL

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

How To Order

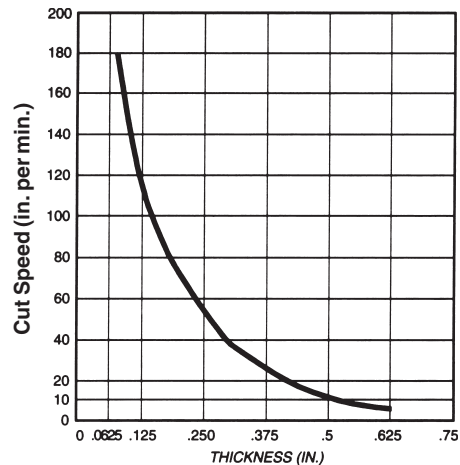
The HandyPlasma® 550 comes complete with everything you need: console, 25 ft. (7.6 m) PT-31XL torch, torch spare parts kit, air filter/regulator, input power cord with plug, 25 ft. (7.6 m) work cable with clamp. System arrives fully assembled and ready to cut.

Ordering Information

HandyPlasma® 550 / 25 ft. PT-31XL package

HandyPlasma® 550,
 208/230 VAC 1 ph. 25 ft. (7.6 m) PT-31XL0558002612

Instruction Literature, order number F-15-706
 Sales Literature, order number PAC-21057



HandyPlasma® 550 / 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® 550 Replacement Torch

PT-31XL, 75° head, 25 ft. (7.6 m) line0558004498

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

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

- 1 Heat Shield20282
- 3 Nozzles (High Performance).....20860
- 1 Swirl Baffle.....20463
- 2 Electrodes.....20862
- 1 Lubricant (.25 Oz).....17672