

PT-32 EH Torch

Designed for superior cutting performance and ease of handling, the PT-32EH patented torch produces clean, exceptionally high quality cuts. The new ergonomic handle offers dual-switch capability, extra comfort and a non-slip grip.

- Most compact 90 amp torch on the market
- New, durable torch cable prevents snagging on fixtures and materials
- Excellent cutting capacity—cuts up to 1-1/2 in. (38 mm)
- Uses shop air, cylinder air or nitrogen for superior versatility
- Pilot arc starting—even starts through paint
- Choice of 25 ft. (7.6 m) or 50 ft. (15.2 m) line length
- Excellent consumable life
- Parts in place design
- Patented torch and safety circuit
- Exclusive 40 amp Drag Nozzle
- One-year warranty



PT-32EH CUTTING SPEEDS
OUTPUT CURRENT 60, 70 & 90AMPS w/AIR @ 75psi (5.2bar)

Optional Accessories

50/70 amp Spare Parts Kit (PC-875 “CE”)0558004949
50/70 amp Spare Parts Kit (PC-875/1125)0558002822
70 amp Spare Parts Kit (PC-1250)0558003508
70 amp Spare Parts Kit (PC-1250) “CE”0558003560
90 amp Spare Parts Kit (PC-1500)0558003062
90 amp Spare Parts Kit (PC-1500) “CE”0558003557

Plasma Flow Measuring Kit

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

Torch Guide Kit

This complete kit, in a rugged plastic carrying case, includes attachments for circle and straight line cutting on ferrous and non-ferrous metals.

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

Stand-off Guide

For proper stand-off distance when drag cutting0558002393

40 amp Drag Nozzle 0558002908

Gouging Nozzle0558003089

Heat Shield Gouging 0558003090

Heat Shield Long “CE”0558003110

Drag Heat Shield

Metal feet built into heat shield allows accurate standoff distance for drag cutting0558003374

Heavy Duty Drag Heat Shield

Suitable for piercing and heavy industrial use0558004206

Specifications

Cuts up to 1-1/2 in. (38 mm)

Current Capacity..... 90 amps @ 100% duty cycle

Air Supply 350 cfh @ 75-80 psig (165 l/min @ 5.2 - 5.5 bar)

Length of Service Lines..... 25 ft. (7.6 m) or 50 ft. (15.2 m)

Dimensions

Overall Length8.2 in. (208 mm)

Length of Head.....3.0 in. (76 mm)

Consoles

PowerCut® 875, PowerCut® 1125, PowerCut® 1250, and PowerCut®1500

Ordering Information

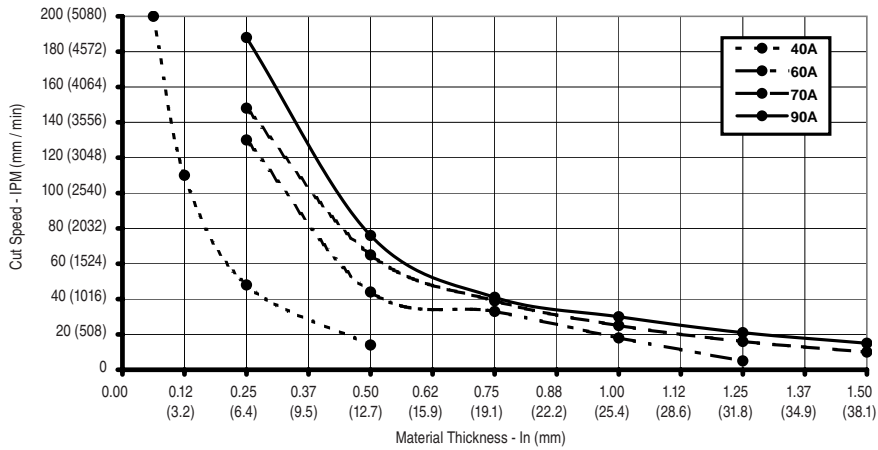
PT-32EH, 90°, 25 ft. (7.6 m) line 0558003548

PT-32EH, 90°, 50 ft. (15.2 m) line 0558003549

Torches and torch body assemblies are supplied without electrode, nozzle, heat shield and valve pin. Order individual components shown with PT-32EH parts breakdown following.

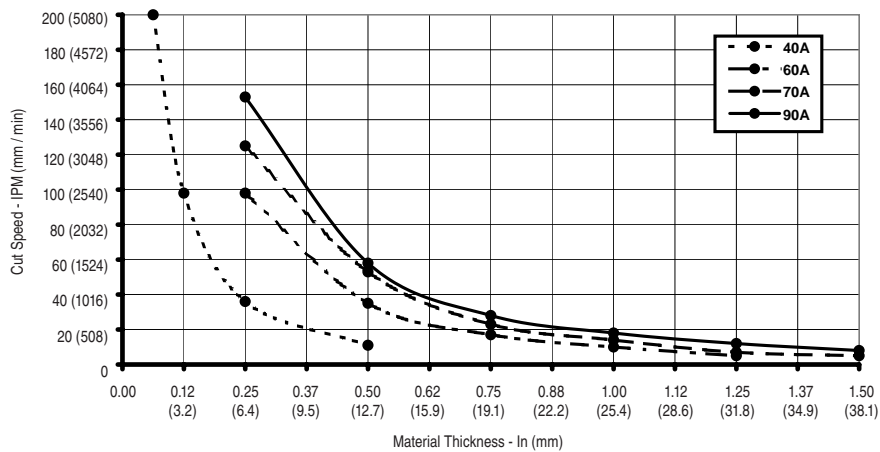
Instruction Literature, PT-32.....	F-15-440
Instruction Literature, PT-32EH.....	F-15-747
Sales Literature, order number (PT-32EH).....	PAC-21091

PT-32EH Cut Speeds - Aluminum



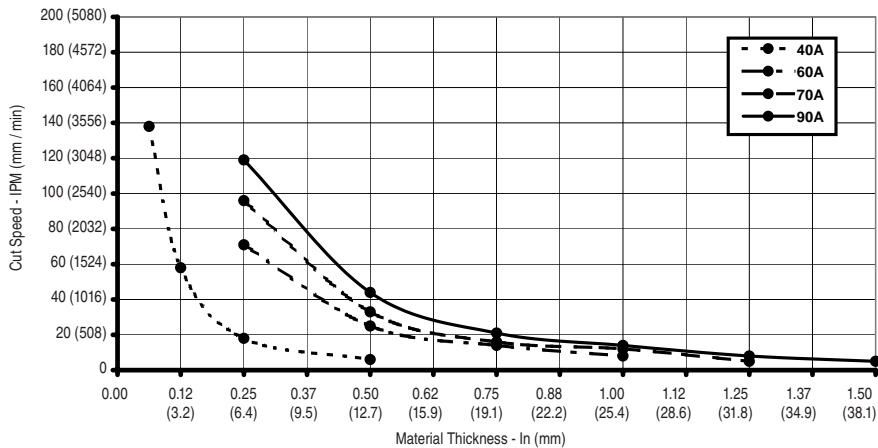
All cut data performed using standard production consumables and 75 psi (5.2 bar) Air

PT-32EH Cut Speeds - Carbon Steel

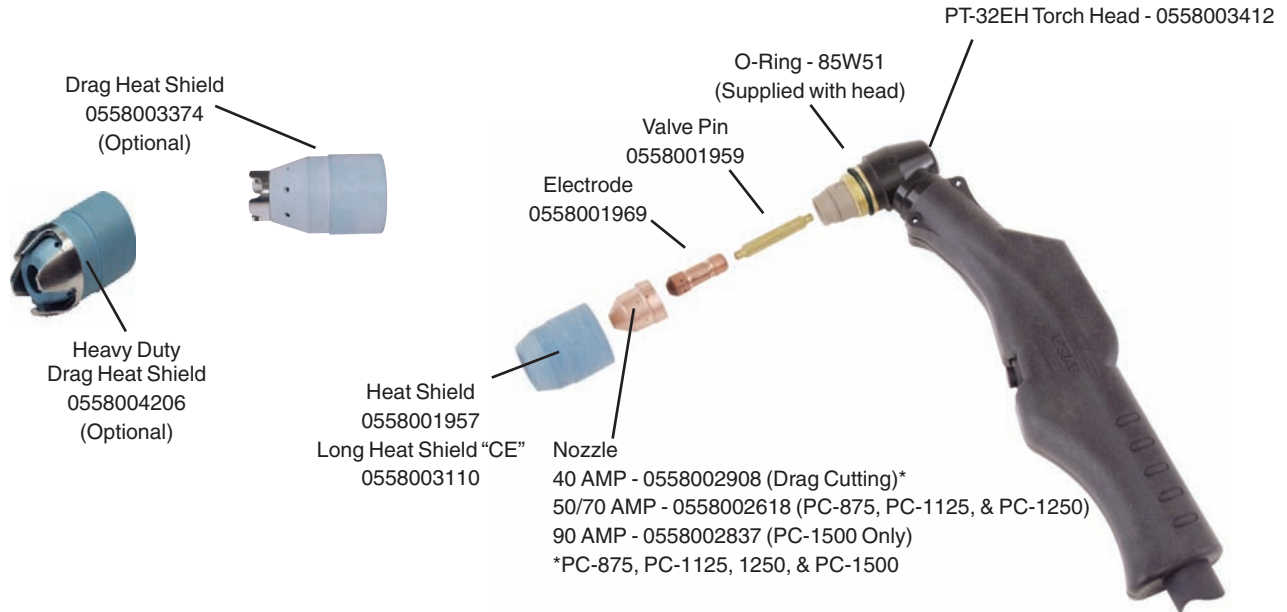


All cut data performed using standard production consumables and 75 psi (5.2 bar) Air

PT-32EH Cut Speeds - Stainless Steel



All cut data performed using standard production consumables and 75 psi (5.2 bar) Air



Note: "CE" Items are used outside North America

Contents of PT-32EH Spare Parts Kits

	<i>PC-875/1125</i>	<i>PC-875 (CE)</i>	<i>PC-1250</i>	<i>PC-1250 (CE)</i>	<i>PC-1500</i>	<i>PC-1500 (CE)</i>
	P/N 0558002822 50/70 Amp	P/N 0558004949 50/70 Amp	P/N 0558003508 70 Amp	P/N 0558003560 70 Amp 400V	P/N 0558003062 90 Amp	P/N 0558003557 90 Amp 400V
Description	Part Number	Qty	Qty	Qty.	Qty.	Qty.
Heat Shield Long	0558003110	-	2	-	2	2
Heat Shield	0558001957	2	-	2	-	2
50/70 amp Nozzle	0558002618	4	4	4	4	-
90 amp Nozzle	0558002837	-	-	-	-	4
40 amp drag Nozzle	0558002908	1	1	1	1	1
Electrode	0558001969	3	3	3	3	3
Valve Pin	0558001959	1	1	1	1	1
Fuse 2 amp, 600vdc	0558003075	-	-	1	1	1
Stand-off Guide	0558002393	1	1	1	1	1
Wrench	19129	1	1	1	1	1
Lubricant	17672	1	1	1	1	1

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