

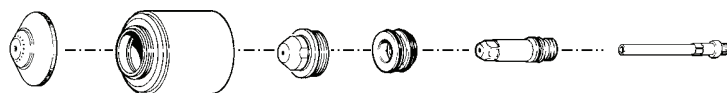
Hypertherm®

HySpeed® HT2000®



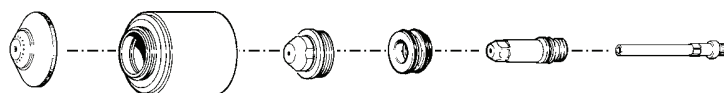
Consumables

Mild steel



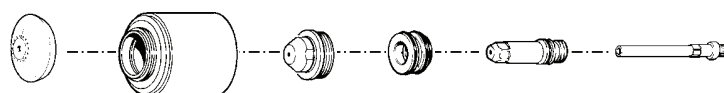
	Plasma gas	Shield	Retaining cap	Nozzle	Swirl ring	Electrode	SilverPlus electrode	Water tube
50 A	O ₂	120186	120185	120182	120179	120178	-----	020963
100 A	O ₂	020424	120837	020690	020613	120547	-----	020963
100 A	Air	020448	120837	020611	020607	120547	-----	020963
200 A	N ₂	020424	120837	020608	020607	020415	-----	020963
200 A	Air	020424	120837	020608	020679	120667	-----	020963
200 A	O ₂	020424	120837	020605	120833	120667	220084	020963
200 A HySpeed	O ₂	220239	220242	220237	220236	220235	-----	020963
200 A Bevel	O ₂	120260	120837	120259	120833	120258	-----	120257
200 A Gouging	Air	020485	120837	020615	020607	120667	-----	020963

Stainless steel/Aluminum



	Plasma gas	Shield	Retaining cap	Nozzle	Swirl ring	Electrode	Water tube
40 A	Air	020688	020423	020689	020613	120667	020963
100 A	H35	020448	120837	020611	020607	020415	020963
100 A	Air	020488	120837	020611	020607	120547	020963
200 A	H35	020602	120837	020608	020607	020415	020963
200 A	N ₂	020424	120837	020608	020607	020415	020963
200 A	Air	020424	120837	020608	020679	120667	020963
200 A Gouging	H35	020485	120837	020615	020607	020415	020963

Water muffler*



	Plasma gas	Shield	Retaining cap	Nozzle	Swirl ring	Electrode	Water tube
100 A	O ₂	020566	020423	020690	020613	120547	020963
100 A	Air	020618	020423	020611	020607	120547	020963
200 A	O ₂	020566	020423	020605	120833	120667	020963
200 A	Air	020566	020423	020608	020679	120667	020963
200 A	N ₂	020566	020423	020608	020607	020415	020963
200 A HySpeed	O ₂	220295	220238	220237	220236	220235	020963

* Do not use the water muffler when cutting with H35.

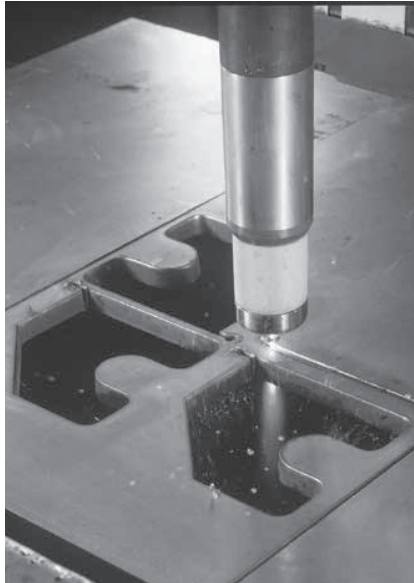


TECHNOLOGIES

Chambered swirl ring™
Coaxial-assist™ jet
Dimpled electrode
HyDefinition®
HyLife®
Hyspeed®
LongLife™
SilverPlus®

HySpeed® HT2000®

Torch assembly options



Standard leads

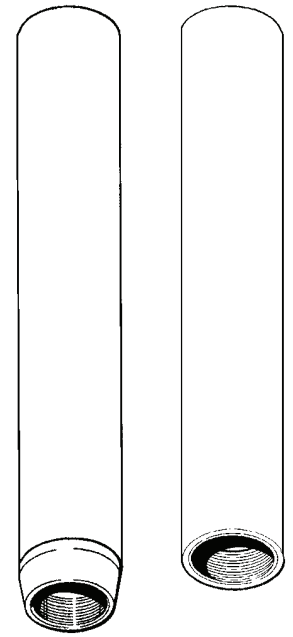
Lead length	Part number
3 m (10')	028657
4.5 m (15')	028658
6 m (20')	028659
7.5 m (25')	028546
9 m (30')	028660
10 m (35')	028661
12 m (40')	028662
14 m (45')	028663
15 m (50')	028547

Mounting sleeves

Description	Length	Diameter	Part number
2" Sleeve	273 mm (10.75")	50.8 mm (2")	120894
1.75" Sleeve	273 mm (10.75")	44.5 mm (1.75")	020431
Stainless steel	298 mm (11.75")	50.8 mm (2")	020041

Mounting sleeve
(2" outside
diameter)

Mounting sleeve
(1.75" outside
diameter)

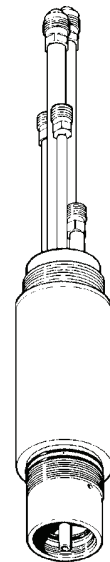


Torch

Description	Part number
Standard	120584
Stainless steel body	120356

Additional parts available (not shown)

Description	Part number
HySpeed HT2000 plasma arc cutting system manual	802070
HySpeed consumable kit	128824
Preventive maintenance kit	(torch main body, coolant, light bulb, contactor, relay) 128907
Standard machine torch	(torch, receptacle, sleeve, consumables, valve) 128381
Stainless steel machine torch	(torch, receptacle, sleeve, consumables, valve) 128367
Standard machine torch – LHF	(torch, receptacle, sleeve, consumables, valve) 128255
Stainless steel machine torch – LHF	(torch, receptacle, sleeve, consumables, valve) 128369
HT2000 off-valve assembly	(when using 2" sleeve) 129470
HT2000 off-valve assembly	(when using 1.75" sleeve) 129168
Solenoid valve	(120# 1/8" FPT) 006100
Hose	(Off-valve to torch main body, 1') 024355
Hose – LHF	(Off-valve to torch main body) 024550
Adapter	(1.75" – 2" torch mounting sleeve) 020407
Valve mounting bracket	(when using 2" sleeve) 120832
Valve mounting bracket	(when using 1.75" sleeve) 120492
Valve mounting bracket – LHF	(when using 2" sleeve) 220311
O-ring (torch)	044027
Silicon lubricant for o-rings	027055



HySpeed HT2000
torch main body

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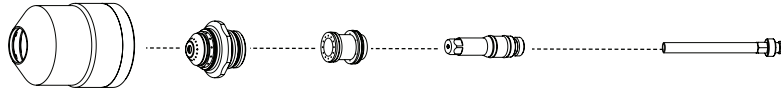
Hypertherm®

HySpeed® HT4400®



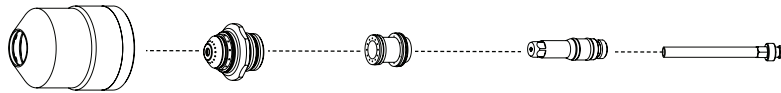
Consumables

O₂ – Mild steel



	Retaining cap*	Nozzle	Swirl ring	Electrode	SilverPlus electrode	Water tube
100 A	120786	120777	120783	120785	-----	120025
100 A CCW	120786	120778	120784	120785	-----	120025
200 A	120786	120787	120791	120793	220412	120025
200 A CCW	120786	120788	120792	120793	220412	120025
300 A	120786	120794	120913	120802	220412	120025
300 A CCW	120786	120795	120914	120802	220412	120025
400 A	120786	120934	120939	120810	220412	120025
400 A CCW	120786	120935	120940	120810	220412	120025

N₂ – Stainless steel/Aluminum



	Retaining cap*	Nozzle	Swirl ring	Electrode	Water tube
200 A	120786	120794	120853	120855	120025
400 A	120786	120856	120853	120855	120025



TECHNOLOGIES

- Chambered swirl ring™**
- CoolCore™**
- HyLife®**
- LongLife™**
- Quick disconnect**

* Retaining cap with IHS Tab 120907, retaining cap for underwater cutting 120984

HySpeed[®] HT4400[®]

Torch assembly options

Torch assembly

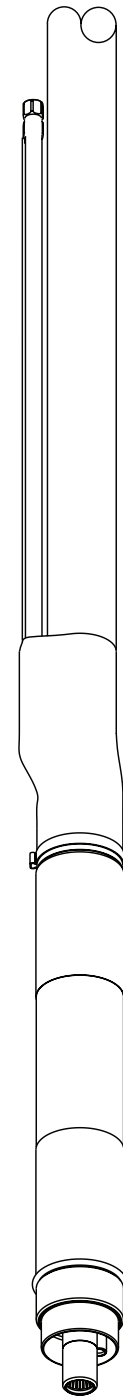
Description	Part number
Torch with 15' leads	128342
Torch with 10' leads	128431
Torch with 6' leads	128430

Torch

Description	Part number
Standard	120651

Additional parts available (not shown)

Description	Part number
HT4400 Instruction Manual	803580
Consumables starter kit	128497
Preventive maintenance kit (Torch, coolant, filter, coil, relay, o-rings, water tube)	228011
Nozzle wrench	004663
Electrode pit depth gauge	004630
Silicon lubricant for o-rings	027012
Electrode wrench	027102
Water tube replacement tool	027347
Bullet connector replacement kit	128654
O-ring	044028



Leads



HT4400 torch

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