

HyPro2000™ upgrade consumables for HT2000®

Technologies

Chambered
swirl ring

Conical Flow™

CoolFlow™

HyLife®

LongLife®

SilverPlus®

TrueFlow™

Vented shield



Mild steel consumables

	Amperage	Shield	Shield cap	Nozzle	Swirl ring	Electrode	SilverPlus electrode	Water tube
O ₂	50 A	220532	220936	220891	220529	220528	----	220521
			220935 without tab				----	
	130 A	220491	220936	220893	220488	220487	420185	220521
			220935 without tab					
	200 A	220832	220936	220831	220834	220937	220925	220521
			220935 without tab					



Mild steel /stainless steel/aluminum consumables

	Amperage	Shield	Shield cap	Nozzle	Swirl ring	Electrode	Water tube
Air	50 A	220532	220936	220890	220529	220528	220521
			220935 without tab				
	130 A	220536	220936	220892	220488	220487	220521
			220935 without tab				
	200 A	420045	220936	420044	220488	220937	220521
			220935 without tab				



Stainless steel/aluminum consumables

	Amperage	Shield	Shield cap	Nozzle	Swirl ring	Electrode	Water tube
N ₂	200 A	420045	220936	420044	220529	020415	220521
			220935 without tab				



HyPro2000™ upgrade torch assembly options for HT2000

Torch upgrade kits

Part number	Kit	Description
HyPro2000 Quick-disconnect torch		
228549	HyPro2000 (Systems prior to 2003) RHF serial number 2000-06450 and below LHF serial number 2lhf2000-000580 and below.	Includes: control board, machine torch (loaded with consumables), quick-disconnect receptacle, mounting sleeves (2" and 1.75"), 200 A O ₂ shield, 200 A O ₂ shield cap, 200 A O ₂ nozzles, 200 A O ₂ swirl ring, 200 A O ₂ SilverPlus® electrodes, 200 A O ₂ copper electrodes, silicone lubricant for o-rings, consumable removal tool, chip removal tool, chip upgrade, pressure gage, plastic tube for hoses, hose (24"), operating manual.
228550	HyPro2000 (2003–current systems) RHF serial number 2000-06451 and above LHF serial number 2lhf2000-000581 and above.	Includes: machine torch (loaded with consumables), quick-disconnect receptacle, mounting sleeves (2" and 1.75"), 200 A O ₂ shield, 200 A O ₂ shield cap, 200 A O ₂ nozzles, 200 A O ₂ swirl ring, 200 A O ₂ SilverPlus® electrodes, 200 A O ₂ copper electrodes, silicone lubricant for o-rings, consumable removal tool, chip removal tool, chip upgrade, pressure gage, plastic tube for hoses, hose (24"), operating manual.
HyPro2000 for punch presses		
228778	HyPro2000 (Systems prior to 2003) RHF serial number 2000-06450 and below. LHF serial number 2lhf2000-000580 and below.	Includes: control board, straight torch for punch presses, mounting sleeves (2" and 1.75"), 200 A O ₂ shield, 200 A O ₂ shield cap, 200 A O ₂ nozzles, 200 A O ₂ swirl ring, 200 A O ₂ SilverPlus® electrodes, 200 A O ₂ copper electrodes, silicone lubricant for o-rings, consumable removal tool, chip removal tool, chip upgrade, pressure gage, plastic tube for hoses, hose (24"), operating manual.
228777	HyPro2000 (2003 – current systems) HF serial number 2000-06451 and above LHF serial number 2lhf2000-000581 and above.	Includes: straight torch for punch presses, mounting sleeves (2" and 1.75"), 200 A O ₂ shield, 200 A O ₂ shield cap, 200 A O ₂ nozzles, 200 A O ₂ swirl ring, 200 A O ₂ SilverPlus® electrodes, 200 A O ₂ copper electrodes, silicone lubricant for o-rings, consumable removal tool, chip removal tool, chip upgrade, pressure gage, plastic tube for hoses, hose (24"), operating manual.

Standard leads – RHF

Part number	Lead length
028657	3 m (10')
028658	4.6 m (15')
028659	6.1 m (20')
028546	7.6 m (25')
028660	9.2 m (30')
028661	10.6 m (35')
028662	12.2 m (40')
028663	13.7 m (45')
028547	15.3 m (50')
028767	16.8 m (55')
028768	18.3 m (60')

Standard leads – LHF

Part number	Lead length
028657	3 m (10')
028658	4.6 m (15')
028659	6.1 m (20')
028546	7.6 m (25')
028660	9.2 m (30')
028661	10.6 m (35')
028662	12.2 m (40')
028663	13.7 m (45')

Mounting sleeves

	Part number	Length	Diameter
1	220943	279.4 mm (11")	50.8 mm (2")
2	220942	279.4 mm (11")	44.45 mm (1.75")

Torch options

	Part number	Length	Diameter
3	220913	Quick-disconnect receptacle	
4	220921	HyPro2000 Quick-disconnect torch	
5	220961	HyPro2000 straight-torch for punch presses	

Additional parts available (not shown)

Part number	Description
228557	Machine torch (Quick-disconnect torch, set of 200 A consumables)
228571	Chip upgrade (includes 2 chips)
027338	Chip removal tool
104119	Consumables removal tool
027055	Silicone lubricant for o-rings
02882	Torch coolant – Cool solution: 70/30 PG 1-gal.
129840	*HT2000 off-valve assembly – LHF

*129840 is required on LHF systems, if not already installed.

See page 56 to learn about the value of preventive maintenance.



HyPro2000 straight torch



HyPro2000 quick-disconnect torch

