

Hypertherm Powermax45[®] XP

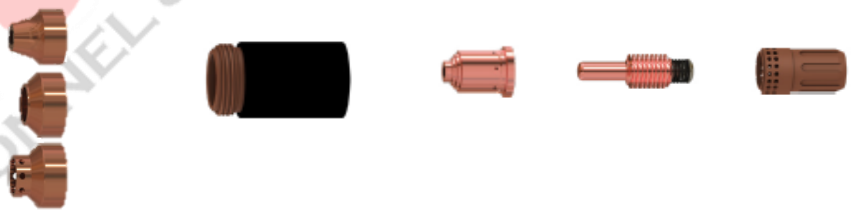
Duramax[®] hand/machine consumables



Minimum order quantity		1		1	5		5		1
Consumable Type	Torch Type	Shield/Deflector		Retaining Cap	Nozzle	Electrode		Swirl ring	
Mechanized (15–45 A)	Machine	220817 ² or 220955 ³		220854 or 220953 ohmic	220941 ² (45 A)	220842 ² or 220777 ²		220857	
Quantity in kit		2	1	1	7	4	3	1	
Essential cutting kit – 851511 or 851512 (ohmic) (15–45 A)	Machine	220817	220955	220854 or 220953 ohmic	220941	220842	220777	220857	

²Consumable available in bulk packaging. See order information below.

³Deflector for unshielded cutting.



Minimum order quantity		1		1	5		5		1
Consumable Type	Torch Type	Shield/deflector		Retaining Cap	Nozzle	Electrode		Swirl ring	
Max control gouging ³ (26–45 A)	Hand/ Machine	420480		220854	420419 ²	220842 ²		220857	
Precision gouging (10–25 A)	Hand	420414		220854	420415	220842		220857	
Marking (10–25 A)	Hand/ Machine	420542		220854 or 220953 ohmic	420415	220842		220857	

* Precision gouging is a low amperage process ideal for spot weld removal.



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
FineCut® (30–45 A)	Hand	220931	220854 or 220953 (ohmic)	220930 ²	220842 ²	220947
	Machine	220955 or 220948 (ohmic)				

²Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	5	1
Consumable Type	Torch Type	Retaining Cap	Retaining Cap	Nozzle/shield assembly	Electrode	Swirl ring
FlushCut (30–45 A) ⁷	Hand/ Machine	420540	420536	420633	420635	420634
Quantity in kit		1	1	1	1	1
FlushCut kit – 428746 (30–45 A)	Hand/ Machine	420540	420536	420633	420635	420634

⁷Not for use with Duramax retrofit torches

Duramax® consumable bulk kits

Order quantity	25	25	25	25	10	10
Bulk kit part number	228934	228767	228761	228765	228763	228764
Contents	220777 electrode	220842 electrode	220930 nozzle	220941 nozzle	220817 shield	220818 shield

Hypertherm Powermax65®

Duramax® hand/machine consumables

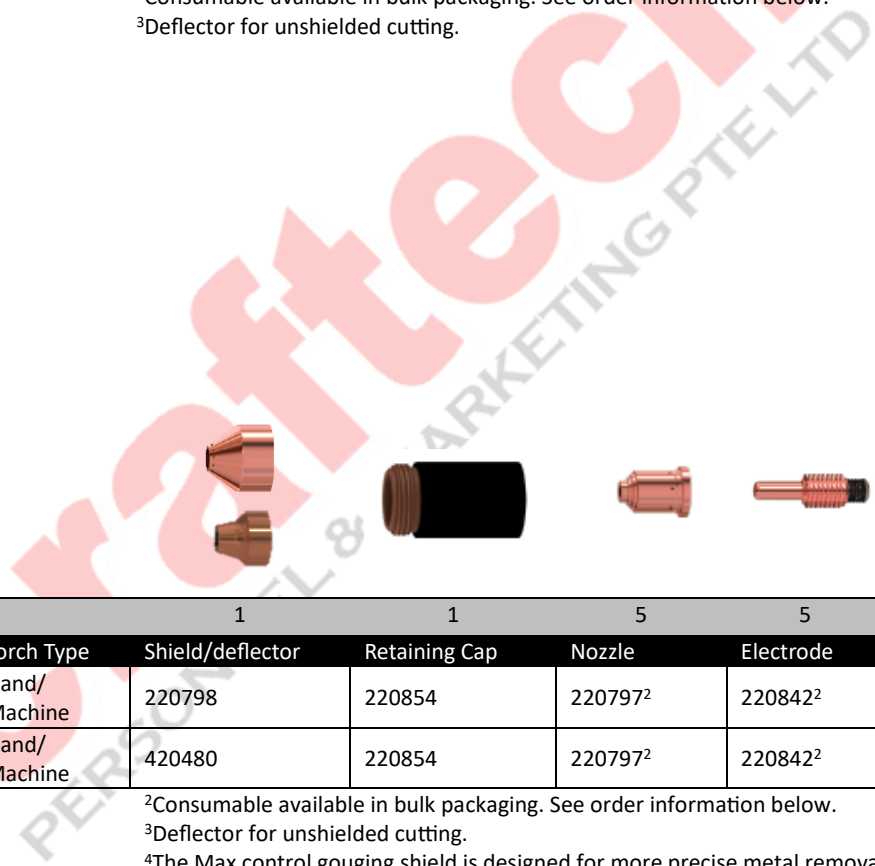


Minimum order quantity		1		1	5	5		1
Consumable Type	Torch Type	Shield/Deflector		Retaining Cap	Nozzle	Electrode		Swirl ring
Mechanized (30–65 A)	Machine	220817 ² or 220955 ³		220854 or 220953 ohmic	220941 ² (45 A) 220819 ² (65 A)	220842 ² or 220777 ²		220857
Quantity in kit		2	1	1	7	4	3	1
Essential cutting kit – 851466 or 851467 (ohmic) (30–65 A)	Machine	220817 (Shield)	220955 (Deflector)	220854 or 220953 ohmic	220819 ²	220842 (Cutting)	220777 (CopperPlus)	220857



²Consumable available in bulk packaging. See order information below.

³Deflector for unshielded cutting.



Minimum order quantity		1		1	5	5		1
Consumable Type	Torch Type	Shield/deflector		Retaining Cap	Nozzle	Electrode		Swirl ring
Max removal gouging ³ (45-65 A)	Hand/ Machine	220798		220854	220797 ²	220842 ²		220857
Max control gouging ⁴ (45–65 A)	Hand/ Machine	420480		220854	220797 ²	220842 ²		220857

²Consumable available in bulk packaging. See order information below.

³Deflector for unshielded cutting.

⁴The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
FineCut®	Hand	220931	220854 or	220930 ²	220842 ²	220947
	Machine	220955 or 220948 (ohmic)	220953 (ohmic)			

²Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	5	1
Consumable Type	Torch Type	Retaining Ring	Retaining Cap	Nozzel/shield assembly	Electrode	Swirl ring
FlushCut (30-45 A) ⁷	Hand/ Machine	420540	420536	420633	420635	420634
Quantity in kit		1	1	1	1	1
FlushCut kit – 428746 (30-45 A)	Hand/ Machine	420540	420536	420633	420635	420634

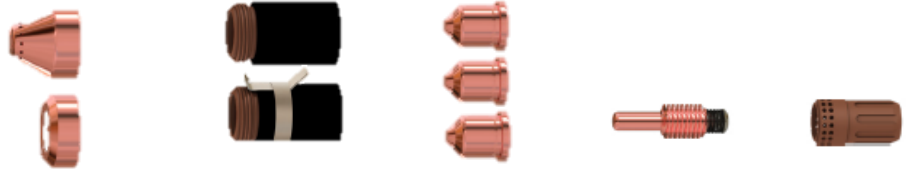
⁷Using the 45 amp FlushCut consumables on the Powermax65 above 45 amps will cause premature consumable damage

Duramax® consumable bulk kits

Order quantity	25	25	25	25	25	25	10	10
Bulk kit part number	228934	228767	228761	228762	228765	228759	228763	228764
Contents	220777 electrode	220842 electrode	220930 nozzle	220797 nozzle	220941 nozzle	220819 nozzle	220817 shield	220818 shield

Hypertherm Powermax85®

Duramax® hand/machine consumables



Minimum order quantity		1		1	5			5		1
Consumable Type	Torch Type	Shield/Deflector		Retaining Cap	Nozzle	Electrode		Swirl ring		
Mechanized (30–85 A)	Machine	220817 ² or 220955 ³		220854 or 220953 ohmic	220941 ² (45 A) 220819 ² (65 A) 220816 ² (85 A)	220842 ² or 220777 ²		220857		
Quantity in kit		2	1	1	7	4	3	1		
Essential cutting kit – 851469 or 851470 (ohmic) (30–85 A)	Machine	220817 (Shield)	220955 (Deflector)	220854 or 220953 ohmic	220816 ²	220842 (Cutting)	220777 (CopperPlus)	220857		

²Consumable available in bulk packaging. See order information below.

³Deflector for unshielded cutting.



Minimum order quantity		1		1	5			5		1
Consumable Type	Torch Type	Shield/Deflector		Retaining Cap	Nozzle	Electrode		Swirl ring		
Max Removal gouging ⁴ (45–85 A)	Hand/ Machine	220798		220854	220797 ²	220842 ²		220857		
Max control gouging ⁵ (45–85 A)	Hand/ Machine	420480		220854	220797 ²	220842 ²		220857		

²Consumable available in bulk packaging. See order information below.

⁴The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.

⁵The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
FineCut® (30-45 A)	Hand	220931	220854 or	220930 ²	220842 ²	220947
	Machine	220955 or 220948 (ohmic)	220953 (ohmic)			

²Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	5	1
Consumable Type	Torch Type	Retaining Ring	Retaining Cap	Nozzel/shield assembly	Electrode	Swirl ring
FlushCut (30-45 A) ⁷	Hand/ Machine	420540	420536	420633	420635	420634
Quantity in kit		1	1	1	1	1
FlushCut kit – 428746 (30-45 A)	Hand/ Machine	420540	420536	420633	420635	420634

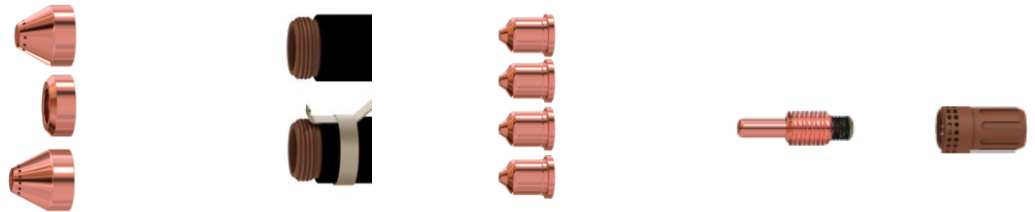
⁷Using the 45 amp FlushCut consumables on the Powermax85 above 45 amps will cause premature consumable damage

Duramax® consumable bulk kits

Order quantity	25	25	25	25	25	25	25	10	10
Bulk kit part number	228934	228767	228761	228762	228765	228759	228760	228763	228764
Contents	220777 electrode	220842 electrode	220930 nozzle	220797 nozzle	220941 nozzle	220819 nozzle	220816 nozzle	220817 shield	220818 shield

Hypertherm Powermax105®

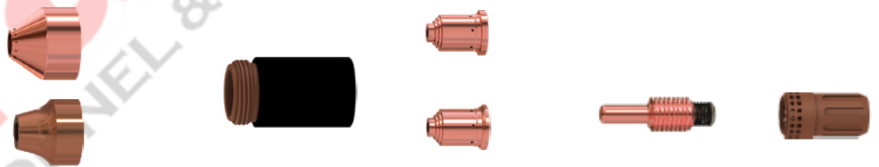
Duramax® hand/machine consumables



Minimum order quantity		1			1	5			5		1
Consumable Type	Torch Type	Shield/Deflector			Retaining Cap	Nozzle			Electrode		Swirl ring
Mechanized (30–105 A)	Machine	220817 ² or 220955 ³ (45 A) 220817 ² or 220955 ³ (65 A) 220817 ² or 220955 ³ (85 A) 220993 ² or 220955 ³ (105 A)			220854 or 220953 ohmic	220941 ² (45 A) 220819 ² (65 A) 220816 ² (85 A) 220990 ² (105A)			220842 ² or 220777 ²		220994
Quantity in kit		1	1	1	1	7			4	3	1
Essential cutting kit – 851472 or 851473 (ohmic) (30–105 A)	Machine	220817 (Shield)	220955 (Deflector)	220993 105A (Shield)	220854 or 220953 ohmic	220990 (85-105A)	2208189 (65A)	220816 (85A)	220842 (Cutting)	220777 (CopperPlus)	220994

²Consumable available in bulk packaging. See order information below.

³Deflector for unshielded cutting.



Minimum order quantity		1		1	5		5		1
Consumable Type	Torch Type	Shield/Deflector		Retaining Cap	Nozzle		Electrode		Swirl ring
Max Removal gouging ⁴ (45–105 A)	Hand/Machine	220798		220854	220797 (45A) 220797 (65A) 220797 (85A) 220991 (105A)		220842 ²		220994
Max control gouging ⁵ (45-105 A)	Hand/Machine	420480							

²Consumable available in bulk packaging. See order information below.

⁴The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.

⁵The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
FineCut® (30-45 A)	Hand	220931	220854 or	220930 ²	220842 ²	220947
	Machine	220955 or 220948 (ohmic)	220953 (ohmic)			

²Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	5	1
Consumable Type	Torch Type	Retaining Ring	Retaining Cap	Nozzle/shield assembly	Electrode	Swirl ring
FlushCut (30-45 A) ²	Hand/ Machine	420540	420536	420633	420635	420634
FlushCut (65-105 A) ²	Hand/ Machine	420540	420536	420633	220842 or 220777	420539
Quantity in kit		1	1	1	1	1
FlushCut kit – 428647 (30-45 A)	Hand/ Machine	420540	420536	420533	220842	420539

²Using the 45 amp FlushCut consumables on the Powermax105 above 45 amps will cause premature consumable damage

Duramax® consumable bulk kits

Order quantity	25	25	25	25	25	25	25	25	25	10	10	10	10
Bulk kit part number	228934	228767	228760	228759	228761	228762	228765	228797	228796	228798	228799	228763	228764
Contents	220777 electrode	220842 electrode	220816 nozzle	220819 nozzle	220930 nozzle	220797 nozzle	220941 nozzle	220990 nozzle	220991 nozzle	220992 shield	220993 shield	220817 shield	220818 shield

Hypertherm Powermax125®

Duramax® hand/machine consumables



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/Deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
Mechanized (30–125 A)	Machine	420168 (45 A) 420168 (65 A) 220976 (65-125 A)	220977 or 420156 (ohmic)	420158 (45 A) 420169 (65 A) 220975 (125 A)	220971	220997
Quantity in kit		2	1	1	4	6
Essential cutting kit – 851475 or 851476 (ohmic) (30–125 A)	Machine	420168 (45-65 A) 220976 (65-125 A)	220977 or 420156 ohmic	420158 (65 A) 420169 (105A)	220975	220971



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/Deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
Max Removal gouging ¹ (65–125 A)	Hand/Machine	420112	220977	420001	220971	220997
Max control gouging ² (65-102 A)	Hand/Machine	420509				

¹The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.

²The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.



Minimum order quantity		1	1	5	5	1
Consumable Type	Torch Type	Shield/deflector	Retaining Cap	Nozzle	Electrode	Swirl ring
FineCut® (30-45 A)	Hand Machine	420152	220977 or 420156 (ohmic)	420151	220971	420159 220997



Minimum order quantity		1	1	1	1	1
Consumable Type	Torch Type	Shield/Deflector	Retaining Cap	Nozzle/shield assembly	Electrode	Swirl ring
Hyamp FlushCut (85-125 A)	Hand/ Machine	420485	420490	420489	420553	420484
Quantity in kit		1	1	1	1	1
FlushCut kit – 428713 (85-125 A)	Hand/ Machine	420485	420490	420489	420553	420484

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