

# Powermax30® XP

## Duramax® LT hand torch consumables



Minimum order quantity		1	1	5	5	1	
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle		Electrode	Swirl ring
Standard (15-30 A)	Hand	420116	420114	420118		420120	420211
Quantity in kit		2 (1 each)	1	4	3	7	1
Essential cutting kit – 851479 (15-30 A)	Hand	420116 (Standard shield) 420115 (FineCut deflector)	420114	420118 (Standard)	420117 (FineCut)	420120	420211
				Combination kit 428243 <sup>1</sup>			



<sup>1</sup>Kit contains 2 standard nozzles (420118) and 2 electrodes (420120)



Minimum order quantity		1	1	5	5	1	
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle		Electrode	Swirl ring
FineCut (15-30 A)	Hand	420115	420114	420117		420120	420211
Quantity in kit				Combination kit 428244 <sup>2</sup>			

<sup>2</sup>Kit contains 2 FineCut nozzles (420117) and 2 electrodes (420120)



Minimum order quantity		1	1	1	1	
Consumable type	Torch type	Retaining cap		Nozzle	Electrode	Swirl ring
HyAccess drag-cutting (15-30 A)	Hand	420148		420144	420137	420211
HyAccess gouging (15-30 A)				420147		
Quantity in kit		1		1	2	1
HyAccess kit – 428337 (15-30 A)	Hand	420148		420144 (cutting)	420137	420211
				420147 (gouging)		
		HyAccess cutting only starter pack – 428443 <sup>3</sup>				
		HyAccess gouging only starter pack – 428444 <sup>4</sup>				

<sup>3</sup>Starter pack contains 1 retaining cap (420148), 1 cutting nozzle (420144) and 1 electrode (420137)

<sup>4</sup>Starter pack contains 1 retaining cap (420148), 1 gouging nozzle (420147) and 1 electrode (420137)



See pages 64-65 for current system part number information.

# Powermax30® AIR

## AIR T30 hand torch consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (15–30 A)	Hand	420399	420135	420134	420132	420133
Quantity in kit		1	1	7	7	1
Essential cutting kit – 851462 (15–30 A)	Hand	420399	420135	420134	420132	420133
				Combination kit 428350 <sup>1</sup>		



<sup>1</sup>Kit contains 2 standard nozzles (420134) and 2 electrodes (420132)



See pages 64–65 for current system part number information.

# Powermax45® XP

## Duramax® Lock hand/machine consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (15-45 A)	Hand	220818 <sup>2</sup>	220854	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857
Quantity in kit		2	1	7	7	1
Essential cutting kit – 851510 (15-45 A)	Hand	220818	220854	220941	220842	220857

<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.



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 <sup>2</sup> or 220955 <sup>3</sup>	220854 or 220953 ohmic	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857
Quantity in kit		2	1	7	4	3
Essential cutting kit – 851511 or 851512 (ohmic) (15-45 A)	Machine	220817	220955	220941	220842	220777

<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>3</sup>Deflector 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 <sup>2</sup> (26-45 A)	Hand/Machine	420480	220854	420419 <sup>2</sup>	220842 <sup>2</sup>	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.

See pages 64-65 for current system part number information.



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 <sup>2</sup>	220842 <sup>2</sup>	220947
	Machine	220948 or 220955 (ohmic)				220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	1	1
Consumable type	Torch type	Retaining cap	Nozzle	Electrode	Swirl ring	
HyAccess drag-cutting (30-65 A)	Hand	420413	420410	420408	220857	
HyAccess gouging (30-65 A)			420412			
Quantity in kit		1	1	1	2	1
HyAccess kit - 428414 (30-65 A)	Hand	420413	420410 (cutting)	420412 (gouging)	420408	220857
		HyAccess cutting only starter pack - 428445 <sup>5</sup> HyAccess gouging only starter pack - 428446 <sup>6</sup>				

<sup>5</sup>Starter pack contains 1 retaining cap (420413), 1 cutting nozzle (420410) and 1 electrode (420408)

<sup>6</sup>Starter pack contains 1 retaining cap (420413), 1 gouging nozzle (420412) and 1 electrode (420408)



### 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



See pages 64-65 for current system part number information.

# Powermax65®

## Duramax® hand/machine torch consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (30–65 A)	Hand	220818 <sup>2</sup>	220854	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857
				220819 <sup>2</sup> (65 A)		
Quantity in kit		2	1	7	7	1
Essential cutting kit – 851465 (30–65 A)	Hand	220818	220854	220819	220842	220857

<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.



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 <sup>2</sup> or 220955 <sup>3</sup>	220854 or 220953 ohmic	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857		
				220819 <sup>2</sup> (65 A)				
Quantity in kit		2	1	7	4	3		
Essential cutting kit – 851466 or 851467 (ohmic) (30–65 A)	Machine	220817 (Shield)	220955 (Deflector)	220854 or 220953 ohmic	220819 <sup>2</sup>	220842 (Cutting)	220777 (CopperPlus)	220857

<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>3</sup>Deflector 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 <sup>3</sup> (45–65 A)	Hand/Machine	220798	220854	220797 <sup>2</sup>	220842 <sup>2</sup>	220857
Max control gouging <sup>4</sup> (45–65 A)	Hand/Machine	420480	220854	220797 <sup>2</sup>	220842 <sup>2</sup>	220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>3</sup>The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.  
<sup>4</sup>The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.

See pages 64–65 for current system part number information.



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 <sup>2</sup>	220842 <sup>2</sup>	220947
	Machine	220948 or 220955 (ohmic)				220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	1	1
Consumable type	Torch type	Retaining cap	Nozzle	Electrode	Swirl ring	
HyAccess drag-cutting (30–65 A)	Hand	420413	420410	420408	220857	
HyAccess gouging (30–65 A)			420412			
Quantity in kit		1	1	1	2	1
HyAccess kit – 428414 (30–65 A)	Hand	420413	420410 (cutting)	420412 (gouging)	420408	220857
		HyAccess cutting only starter pack – 428445 <sup>5</sup>				
		HyAccess gouging only starter pack – 428446 <sup>6</sup>				



<sup>5</sup>Starter pack contains 1 retaining cap (420413), 1 cutting nozzle (420410) and 1 electrode (420408)

<sup>6</sup>Starter pack contains 1 retaining cap (420413), 1 gouging nozzle (420412) and 1 electrode (420408)

### 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



See pages 64–65 for current system part number information.

# Powermax85®

## Duramax® hand/machine torch consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (30–85 A)	Hand	220818 <sup>2</sup>	220854	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857
				220819 <sup>2</sup> (65 A)		
				220816 <sup>2</sup> (85 A)		
Quantity in kit		2	1	7	7	1
Essential cutting kit – 851468 (30–85 A)	Hand	220818	220854	220816	220842	220857



<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.



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 <sup>2</sup> or 220955 <sup>3</sup>	220854 or 220953 ohmic	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857		
				220819 <sup>2</sup> (65 A)				
				220816 <sup>2</sup> (85 A)				
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 <sup>2</sup>	220842 (Cutting)	220777 (CopperPlus)	220857



<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>3</sup>Deflector 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 <sup>4</sup> (45–85 A)	Hand/Machine	220798	220854	220797 <sup>2</sup>	220842 <sup>2</sup>	220857
Max control gouging <sup>5</sup> (45–85 A)	Hand/Machine	420480	220854	220797 <sup>2</sup>	220842 <sup>2</sup>	220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>4</sup>The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.  
<sup>5</sup>The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.

See pages 64–65 for current system part number information.



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 <sup>2</sup>	220842 <sup>2</sup>	220947
	Machine	220955 or 2209948 (ohmic)				220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	1	1
Consumable type	Torch type	Retaining cap	Nozzle	Electrode	Swirl ring	
HyAccess drag-cutting (30–65 A)	Hand	420413	420410	420408	220857	
HyAccess gouging (30–65 A)			420412			
Quantity in kit		1	1	1	2	1
HyAccess kit – 428414 (30–65 A)	Hand	420413	420410 (cutting)	420412 (gouging)	420408	220857
		HyAccess cutting only starter pack – 428445 <sup>6</sup> HyAccess gouging only starter pack – 428446 <sup>7</sup>				



Warning: The Duramax HyAccess (65 amps and below) consumables should not be operated above 65 amps

<sup>6</sup>Starter pack contains 1 retaining cap (420413), 1 cutting nozzle (420410) and 1 electrode (420408)

<sup>7</sup>Starter pack contains 1 retaining cap (420413), 1 gouging nozzle (420412) and 1 electrode (420408)

### 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



See pages 64–65 for current system part number information.



# Powermax105®

## Duramax® hand/machine torch consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (30-105 A)	Hand	220818 <sup>2</sup> (45 A)	220854	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857 (45 A)
		220818 <sup>2</sup> (65 A)		220819 <sup>2</sup> (65 A)		220857 (65 A)
		220818 <sup>2</sup> (85 A)		220816 <sup>2</sup> (85 A)		220857 (85 A)
		220992 <sup>2</sup> (105 A)		220990 (105 A)		220994 (105 A)
Quantity in kit		2	1	7	7	1
Essential cutting kit – 851471 (30-105 A)	Hand	220992	220854	220990	220842	220994



<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.



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 <sup>2</sup> or 220955 <sup>3</sup> (45 A)	220854 or 220953 ohmic	220941 <sup>2</sup> (45 A)	220842 <sup>2</sup> or 220777 <sup>1,2</sup>	220857 (45 A)					
		220817 <sup>2</sup> or 220955 <sup>3</sup> (65 A)		220819 <sup>2</sup> (65 A)		220857 (65 A)					
		220817 <sup>2</sup> or 220955 <sup>3</sup> (85 A)		220816 <sup>2</sup> (85 A)		220857 (85 A)					
		220993 <sup>3</sup> (105 A)		220990 <sup>2</sup> (105 A)		220994 (105 A)					
Quantity in kit		1	1	7	4	3					
Essential cutting kit – 851472 or 851473 (ohmic) (30-105 A)	Machine	220817 (Shield)	220955 (Deflector)	220993 105 A (Shield)	220854 or 220953 ohmic	220990 (85-105 A)	220819 (65 A)	220816 (85 A)	220842 (Cutting)	220777 (CopperPlus)	220994



<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).  
<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>3</sup>Deflector 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 <sup>4</sup> (45-105 A)	Hand/Machine	220798	220854	220797 (45 A)	220842 <sup>2</sup>	220857 (45 A)
Max control gouging <sup>5</sup> (45-105 A)	Hand/Machine			220797 (65 A)		220857 (65 A)
		220797 (85 A)	220857 (85 A)			
				220991 (105 A)		220994 (105 A)

<sup>2</sup>Consumable available in bulk packaging. See order information below.  
<sup>4</sup>The Max removal gouging shield is designed for aggressive metal removal, deep gouge profiles and extreme metal washing.  
<sup>5</sup>The Max control gouging shield is designed for more precise metal removal, shallower gouge profiles and light metal washing.

See pages 64-65 for current system part number information.



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 <sup>2</sup>	220842 <sup>2</sup>	220947
	Machine	220955 or 220948 (ohmic)				220857

<sup>2</sup>Consumable available in bulk packaging. See order information below.



Minimum order quantity		1	1	1	1	1
Consumable type	Torch type	Retaining cap	Nozzle	Electrode	Swirl ring	
HyAccess drag-cutting (30–65 A)	Hand	420413	420410	420408	220857	
HyAccess gouging (30–65 A)			420412			
Quantity in kit		1	1	1	2	1
HyAccess kit – 428414 (30–65 A)	Hand	420413	420410 (cutting)	420412 (gouging)	420408	220857
HyAccess cutting only starter pack – 428445 <sup>5</sup> HyAccess gouging only starter pack – 428446 <sup>7</sup>						



Warning: The Duramax HyAccess (65 amps and below) consumables should not be operated above 65 amps

<sup>5</sup>Starter pack contains 1 retaining cap (420413), 1 cutting nozzle (420410) and 1 electrode (420408)

<sup>7</sup>Starter pack contains 1 retaining cap (420413), 1 gouging nozzle (420412) and 1 electrode (420408)



Minimum order quantity		1	1	1	5	1
Consumable type	Torch type	Retaining cap	Retaining ring	Nozzle/shield assembly	Electrode	Swirl ring
Duramax FlushCut (65–105 A) <sup>2</sup>	Hand/Machine	420536	420540	420533	220842 or 220777 <sup>1</sup>	420539
Quantity in kit		1	1	1	1	1
FlushCut kit – 428647 (65–105 A) <sup>2</sup>	Hand/Machine	420536	420540	420533	220842	420539

<sup>1</sup>For longer consumable life when cutting metal 1/2 inch (12 mm) and under, check out the CopperPlus electrode (part number 220777).

<sup>2</sup>Not for use with Duramax retrofit torches.

### 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



See pages 64–65 for current system part number information.

# Powermax125®

## Duramax® Hyamp hand/machine torch consumables



Minimum order quantity		1	1	5	5	1
Consumable type	Torch type	Shield/deflector	Retaining cap	Nozzle	Electrode	Swirl ring
Drag-cutting (30-125 A)	Hand	420172 (45 A)	220977	420158 (45 A)	220971	220997
		420172 (65 A)		420169 (65 A)		
		420000 (125 A)		220975 (125 A)		
Quantity in kit		2	1	6	6	1
Essential cutting kit – 851474 (30-125 A)	Hand	420000	220977	220975	220971	220997



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)	220977 or 420156 (ohmic)	420158 (45 A)	220971	220997
		420168 (65 A)		420169 (65 A)		
		220976 (105-125 A)		220975 (125 A)		
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 220976 ohmic	420158 (65 A) 420169 (105 A)	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 <sup>1</sup> (65-125 A)	Hand/Machine	420112	220977	420001	220971	220997
Max control gouging <sup>2</sup> (65-125 A)	Hand/Machine	420509				

<sup>1</sup>The Max removal gouging shield is designed for aggressive metal removal, a deep gouge profiles and extreme metal washing.

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

See pages 64-65 for current system part number information.



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	420152	220977 or 420156 (ohmic)	420151	220971	420159
	Machine					220997



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



See pages 64–65 for current system part number information.