

Constant Current (TIG) Power Sources



Maxstar® 150

Loss Value \$2,149.00

Standard Rental Rates:

\$ 55.00 per Day
\$110.00 per Week
\$220.00 per Month

Rates include all accessories.

Input Power	Welding Amperage Range	Rated Welding Amperage	Amps Input at Rated Output, 50/60hz	Weight
115 VAC Stick 15 A	20 –70 A	70 A at 22.8 VDC, 100% Duty Cycle	17.4	13.7 lb
115 VAC TIG 15 A	5–100 A	100 A at 14.0 VDC, 100% Duty Cycle	18.4	
115 VAC Stick 20 A	20–100 A	70 A at 22.8 VDC, 100% Duty Cycle	17.4	
		100 A at 24.0 VDC, 35% Duty Cycle	26.4	
115 VAC TIG 20 A	5–150 A	100 A at 14.0 VDC, 100% Duty Cycle	18.4	
		150 A at 16.0 VDC, 30% Duty Cycle	28.0	
230 VAC Stick	20–150 A	100 A at 24.0 VDC, 100% Duty Cycle	13.1	
		150 A at 26.0 VDC, 30% Duty Cycle	21.6	
230 VAC TIG	5–150 A	100 A at 14.0 VDC, 100% Duty Cycle	8.3	
		150 A at 16.0 VDC, 30% Duty Cycle	14.2	



Maxstar® 200 DX

Loss Value \$3,629.00

Standard Rental Rates:

\$103.00 per Day
\$205.00 per Week
\$410.00 per Month

Rates include remote control, 25' TIG torch and 25' ground.

Welding Mode	Welding Amperage Range	Input Power	Rated Output	Amps Input at Rated Load Output, 50/60 Hz,					Weight
				115 V	200 V	230 V	400 V	440 V	
TIG	DC 1 – 140 A (120 VAC)	3-Phase	175 A at 17 V	12.1	10.5	6.0	5.3	5.2	13.7 lb
			1-Phase	175 A at 17 V	19.9	17.4			
	DC 1 – 200 A (200 – 460 VAC)	1-Phase	150 A at 16 V	29.7					
			125 A at 15 V	23.0					
Stick	DC 1 – 90 A (120 VAC)	3-Phase	150 A at 26 V	14.7	13.1	7.4	6.6	6.4	
			1-Phase	150 A at 26 V	24.9	21.7			
	DC 1 – 200 A (200 – 460 VAC)	1-Phase	125 A at 25 V	34.1					
			90 A at 24 V	25.0					

Prices effective 4/21/2010; subject to change without notice.

Constant Current (TIG) Power Sources



Dynasty® 200 DX

Loss Value \$4,444.00

Standard Rental Rates:

\$105.00 per Day
\$210.00 per Week
\$420.00 per Month

Rates include remote control, 25' TIG torch and 25' ground.

Welding Mode	Welding Amperage Range	Input Power	Rated Output	Amps Input at Rated Load Output, 50/60 Hz,				Weight
				120V	230V	400V	460V	
TIG	AC 5 – 150 A DC 1 – 150 A (120 VAC)	3-Phase	200 A at 18 V	13.7	8.7	6.9	45 lb	
			150 A at 16 V	9.4	6.0	4.7		
	1-Phase	150 A at 16 V	15.8	7.9				
		140 A at 15.6 V	31.0					
Stick	AC 5 – 105 A DC 1 – 105 A (120 VAC)	3-Phase	200 A at 28 V	20.8	13.0	10.2	45 lb	
			130 A at 25.2 V	12.3	7.6	6.0		
	1-Phase	130 A at 25.2 V	20.0	10.0				
		100 A at 24 V	31.3					
		90 A at 23.6 V	27.6					



CST™ 280

Loss Value \$3,099.00

Standard Rental Rates:

\$ 98.00 per Day
\$190.00 per Week
\$380.00 per Month

Rates include remote control, 25' TIG torch and 25' ground.

Welding Mode	Input Power	Welding Amperage Range	Rated Output	Amps Input at Rated Load Output, 50/60 Hz,					Weight
				220 V	230 V	400 V	440 V	460 V	
Stick TIG	3-Phase	5 – 280 A	280 A at 31.2 V	35	34.2	17.8	14.7	41 lb	
			200 A at 28 V	23.3	22.5	11.7	9.7		
	1-Phase	5 – 200 A	200 A at 28 V	43.9	43				
			150 A at 26 V	32.7	32				

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Constant Current (TIG) Power Sources



XMT® 304 CC/CV

Loss Value \$4,759.00

Standard Rental Rates:

\$106.00 per Day
\$210.00 per Week
\$420.00 per Month

Rates include remote control, 25' TIG torch and 25' ground.

Input Power	Voltage Range in CV Mode	Amperage Range in CC Mode	Rated Output	Amps Input at Rated Load Output, 50/60 Hz,					Weight
				208 V	230 V	400 V	460 V	575 V	
3-Phase	10 – 35 V	5 – 400 A	300 A at 32 V	33.7	30.5	17	18.9	15.2	79.5 lb
1-Phase	10 – 35 V	5 – 400 A	225 A at 29 V	52.4	47.4		24.5		



XMT® 350 CC/CV

Loss Value \$5,484.00

Standard Rental Rates:

\$111.00 per Day
\$220.00 per Week
\$440.00 per Month

Rates include remote control, 25' TIG torch and 25' ground.

Input Power	Voltage Range in CV Mode	Amperage Range in CC Mode	Rated Output	Amps Input at Rated Load Output, 50/60 Hz,					Weight
				208 V	230 V	400 V	460 V	575 V	
3-Phase	10 – 38 V	5 – 425 A	350 A at 34 V	40.4	36.1	20.6	17.8	14.1	80 lb
1-Phase	10 – 38 V	5 – 425 A	300 A at 32 V	60.8	54.6	29.7	24.5	19.9	



Syncrowave® 250DX TIG Runner

Loss Value \$5,575.00

Standard Rental Rates:

\$130.00 per Day
\$260.00 per Week
\$520.00 per Month

Rates include remote control, 25' water cooled torch and 25' ground.

Input Power	Welding amperage range	Rated Output	Amps Input at AC Balance, Rated Load					Weight	
			200V	220V	230V	400V	440V		460V
1 - Phase	3 – 310A	250 A at 30 V	110	-	96	-	-	48	478 lb

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Constant Current (TIG) Power Sources



Dynasty® 350 with water cooler

Loss Value \$6,896.00

Standard Rental Rates:

\$135.00 per Day
\$270.00 per Week
\$540.00 per Month

Rates include remote control, 25' water cooled torch and 25' ground.

Input Power	Welding amperage range	Rated Output @ 60% Duty Cycle	Amps Input at, Rated Load						Weight
			200V	220V	230V	400V	460V	575V	
1 - Phase	3 – 350A	225 A at 29 V	47	-	43	-	21	17	135.5 lb
3 - Phase		300 A at 30 V	35	-	32	18	16	13	



HF-251D-1 High Frequency Control

Loss Value \$1,998.00

Standard Rental Rates:

\$ 90.00 per Day
\$180.00 per Week
\$360.00 per Month

Rates include remote control, 25' air cooled torch and 25' ground.

Input Power	Rated Output	Weight
115 VAC, 50/60/100 Hz	250 A	34 lb



Coolmate™ 3 Water cooler

Loss Value \$1031.00

Standard Rental Rates:

\$ 50.00 per Day
\$ 95.00 per Week
\$190.00 per Month

Rates include 25' 350 amp water cooled TIG torch.

Input Power	Rated Cooling Capacity	Tank Capacity	Weight
115 VAC 4.7 A	1,420 W 1.1 qt/min	3 gal	43 lb

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Constant Current (TIG) Power Sources

TIG Optional Equipment

Pricing for optional equipment only rented with an accompanying machine.

Option	Daily	Weekly	Monthly
Remote Hand Control	\$25.00	\$45.00	\$ 90.00
Remote Extension Cord (50' Sections)	\$ 8.00	\$16.00	\$ 32.00
1/0 Extension Cable (50' Sections)	\$ 8.00	\$16.00	\$ 32.00

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