



Industrial 
CC  **AC**  **3**  **1**  Maxstar is DC only

Processes

- TIG (GTAW) ▪ Stick (SMAW)
- Pulsed TIG (GTAW-P)
- Air carbon arc (CAC-A) w/280 models

Comes with

- 8 ft. (2.4 m) power cord (no plug)
- Two 50 mm Dinse-style connectors
- Quick-reference guide (Dynasty only)

Complete packages come with

- 8 ft. (2.4 m) power cord (no plug)
- Quick-reference guide
- Small Runner™ cart
- Coolmate™ 1.3
- Coolant (four 1-gallon bottles)
- Remote control (foot or wireless foot)
- Weldcraft™ water-cooled torch kit
 Dynasty 210 DX: W-250
 Dynasty 280 DX: W-280

Most popular accessories

- 2-Wheel Trolley Cart 300971 (pg 119)
- Small Runner™ Cart 301615 (pg 119)
- Coolmate™ 1.3 300972 (pg 119)
- Coolant 043810 (pg 119)



Contractor Kits (pg 124)

- 301309 A-150 w/RFCS-14 HD
- 301311 A-150 w/RCCS-14
- 301549 A-200 w/RFCS-14 HD
- 301550 A-200 w/RCCS-14



Weldcraft™ Water-Cooled Torch Kits (pg 124)

- 300185 W-250 (WP-20)
- 300990 W-280 (WP-280)
- 301268 W-375

Remote Controls (pg 124-125)

- 043688 RCCS-14 fingertip control
- 194744 RFCS-14 HD foot control
- 301580 Wireless foot control

Visit MillerWelds.com or your distributor for other Miller® options and accessories.

Dynasty welders add AC TIG capabilities and the following AC features

Waveforms for advanced squarewave, soft squarewave, sine wave and triangular wave.

Balance control provides adjustable oxide removal which is essential for creating the highest quality aluminum welds.

Frequency controls the width of the arc cone and can improve directional control of the arc.



Dynasty 280 DX Complete package with wireless foot control and CPS shown.

Dynasty Water-Cooled Complete Packages

Additional packages are available — visit MillerWelds.com or your distributor.

Model	Packages with Foot Control and CPS	Packages with Wireless Foot Control and CPS
Dynasty 210 DX	(951668)	(951880)
Dynasty 280 DX	(951468)	(951877)

*Refer to owner's manual for complete ratings.
 **Sense voltage for low OCV stick and Lift-Arc™ TIG.

Model/Stock Number	Welding Process	Input Power	Welding Amp Range	Rated Output at 60% Duty Cycle	Amps Input at Rated Load Output, 50/60 Hz								Max. Open-Circuit Voltage	Dimensions	Net Weight		
					120 V	208 V	230 V	240 V	400 V	460 V	480 V	575 V				KVA	KW
Dynasty 210 DX (907686) (907686002) with CPS	TIG	3-phase	1-210	210 A at 18.4 V	—	14	—	12	7	—	6	—	5.2	4.9	80 VDC (11 VDC**)	H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)	47 lb. (21.3 kg) 50 lb. (22.7 kg) with CPS
		1-phase	1-210	210 A at 18.4 V	—	24	—	20	12	—	10	—	4.9	4.9			
		1-phase (120 V)	1-150	125 A at 15 V	22	—	—	—	—	—	—	—	—	2.6			
	Stick	3-phase	5-210	160 A at 26.4 V	—	15	—	13	8	—	6	—	5.5	5.2			
		1-phase	5-210	160 A at 26.4 V	—	26	—	22	13	—	11	—	5.3	5.3			
		1-phase (120 V)	5-100	90 A at 23.6 V	23	—	—	—	—	—	—	—	2.8	2.8			
Dynasty 280 DX (907551) (9075514) with CPS	TIG	3-phase	2-280 (AC) 1-280 (DC)	250 A at 20 V	—	21	19	—	11	9	—	7	7.6	7.3	60 VDC (11 VDC**)	H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 22.5 in. (569 mm)	52 lb. (23.6 kg) 55 lb. (25 kg) with CPS
		1-phase	2-280 (AC) 1-280 (DC)	250 A at 20 V	—	35	32	—	18	16	—	13	7.3	7.1			
	Stick	3-phase	5-280	250 A at 30 V	—	*	*	—	14	13	—	10	9.9	9.6			
		1-phase	5-280	180 A at 27.2 V	—	32	29	—	*	*	—	*	6.7	6.5			