



# **SWSI**

**Southern Welding Systems International LLC**

**Welding | Industrial | Safety**

**International Wholesale Distribution**

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# MULTIOPERATOR

Also see page 64 for Big Blue® 450 Duo CST™ and 700 Duo Pro multioperator engine drives.

MillerWelds.com/Multioperator



## CST™ 280 Racks

See Literature No. DC/18.82

Rugged enclosure provides simple means for protecting and transporting multiple welding power sources for construction, maintenance/repair and shipbuilding applications.



See pages 42 and 43 for wireless remote controls.

CST 280 8-Pack Rack shown.

\*Empty rack also available – visit MillerWelds.com or your distributor.

**Light weight and small footprint** for easy transportation.

The low weight enables the use of elevators to move the rack.

**Top cover** protects machines from falling debris.

**Lift eye** simplifies crane or overhead lifting device transport.

**Lift truck fork pockets.**

**One main disconnect box with branched fusing** for each machine.

**Common output ground connection** (for same polarity use only).

**Optional rack running gear** available for moving the rack.

Heavy Industrial ● CC DC 3 Phase

### Processes

- Stick (SMAW)
  - TIG (GTAW)
  - Air Carbon Arc Cutting and Gouging (CAC-A) (Paralleled)
- CST 280s: 5/16-in. carbons

### Most Popular Accessories



- 4-Pack Rack Running Gear #195 114
- 8-Pack Rack Running Gear #195 436

Model/Stock Number*	Rack Capacity	Input Power to Rack	Amps Input at Rated Output, 50/60 Hz						KVA	KW	Dimensions	Net Weight
			220 V	230 V	400 V	440 V	460 V	575 V				
4-Pack Rack (#907 247) Tweco®-style (#907 245) Dinse-style	4 units	220-230/460-575 V, 50/60 Hz, Three-Phase. Note: CST 280s are factory-linked for 460-575 V.	137	134	79	72	70	57	58.4	40.8	H: 50.75 in. (1289 mm) 4-Pack W: 25.5 in. (648 mm)	355 lb. (161 kg)
8-Pack Rack (#907 365) Tweco®-style	8 units	Dinse units include one set of male connectors; Tweco units do not. See page 33 for information on CST 280.	274	268	158	145	140	114	116.8	81.6	8-Pack W: 46 in. (1168 mm) D: 26.5 in. (673 mm)	640 lb. (290 kg)

## XMT® 304 and 350 Racks

See Literature No. DC/18.81, DC/18.8, DC/18.83 and DC/18.84

XMT Rack conveniently houses multiple inverter power sources for multiple welders. This is an ideal system for onsite applications including construction and shipbuilding.



XMT 350 6-Pack Rack shown.



Except 350 VS rack. See pages 42 and 43 for wireless remote controls.

\*Empty rack also available – visit MillerWelds.com or your distributor.

**Custom build your own rack** by mix and matching XMT 304 CC/CV, 350 CC/CV, 350 MPa, 350 VS, 450 CC/CV and 450 MPa; and Invision™ 352 MPa and 450 MPa. Rack holds a maximum of four of the following units: XMT 450 CC/CV, XMT 450 MPa and Invision 450 MPa.

Four-rack and six-rack models are available and come with **two lift eyes** for transportation and **rugged skids** for dragging or pushing.

**Lift truck side and end pockets** in base for forklift loading and worksite repositioning.

Rack roof panel and power source shelves are **fabricated from galvanized steel and painted** for added protection in harsh environments.

**Liquid-tight strain reliefs** designed to resist salt water, alcohol, oil, grease and common solvents are provided on both the welding power source and electrical junction box.

**Isolated work terminal** provides a connection point for common workpiece construction.

**Meets IP23** which is more stringent than IP23S or IP23M ratings.

**One easy connection** allows up to six inverters to be connected with one primary power drop.

**All racks with factory-equipped power sources include 20 A fuses** to provide primary power line protection for each inverter power supply on 460 or 575 VAC.

Heavy Industrial ● CC CV DC 3 Phase

### Processes

- MIG (GMAW)
  - Pulsed MIG\* (GMAW-P)
  - Stick (SMAW)
  - TIG and Lift-Arc™ TIG (GTAW)
  - Pulsed TIG\* (GTAW-P)
  - Flux-Cored (FCAW)
  - Air Carbon Arc Cutting and Gouging (CAC-A)
- (XMT 304: 1/4-in. carbons)  
(XMT 350: 5/16-in. carbons)  
(XMT 450: 3/8-in. carbons)

\*With optional controls only – not available with XMT 350 VS model.

Note: TIG processes not available with Invision models.

### Most Popular Accessories

- SuitCase® Wire Feeders (pg 23/24)
  - Remote Controls (pg 87)
  - Rack Running Gear #195 114
  - Fuse Kits
- XMT 304/350 (20 A, 460–575 V)  
4-Pk #220 766/6-Pk #220 765  
XMT 304/350 (45 A, 208–230 V)  
4-Pk #220 764/6-Pk #220 763  
XMT 450 (30 A, 460–575 V)  
4-Pk #220 767

Model*	Stock Number with 4 Units	Stock Number with 6 Units	Input Power to Rack	Dimensions	Net Weight
XMT 304 CC/CV Rack	(#907 292) Dinse-style	(#907 291) Dinse-style	230/460 VAC, 60 Hz, Three-Phase (20 A fuses included)	H: 59.375 in. (1508 mm) W: 43 in. (1092 mm) D: 34.375 in. (873 mm)	4 Units 560 lb. (254 kg) 6 Units 712 lb. (323 kg)
	(#907 293) Dinse-style	(#907 294) Dinse-style	460/575 VAC, 60 Hz, Three-Phase (20 A fuses included)		
XMT 350 VS Rack	(#907 227) Tweco®-style	(#907 228) Tweco®-style	208–575 VAC, 50/60 Hz, Three-Phase (20 A fuses included)		4 Units 599 lb. (272 kg) 6 Units 759 lb. (344 kg)
XMT 350 CC/CV Rack	(#907 231) Dinse-style	(#907 232) Dinse-style			
	(#907 407) Tweco®-style	(#907 406) Tweco®-style			
XMT 350 MPa Rack	(#907 410) Tweco®-style	(#907 411) Tweco®-style			