

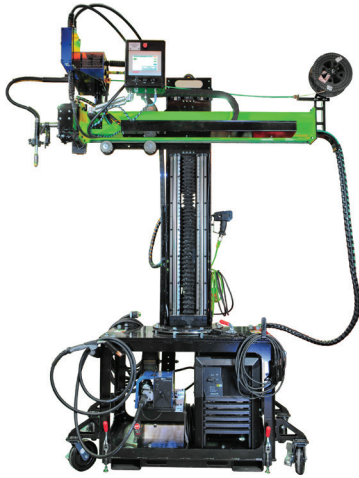
Column & Boom Manipulators



High Productivity Vibrationless Boom Welding Deposition Rates Up To 80 pounds/hour!

TYPICAL MAX DEPOSITION RATES*		
	Single Weld Head	Dual Weld Head
SINGLE WIRE	Up to 25 lbs./hr	Up to 50 lbs./hr
TANDEM WIRE	Up to 40 lbs./hr	Up to 80 lbs./hr

* Using 1,000 amp sub-arc power source



PRSMNC4100



PRSMN6100



PRSMN16100S

SPECIFICATIONS	4 ft. x 4 ft. PRSMNC4100	4 ft. x 5 ft. PRSMNP600	6 ft. x 6 ft. PRSMN6100	9 ft. x 9 ft. PRSMN9400	12 ft. x 12 ft. PRSMN12200	16 ft. x 16 ft. PRSMN16100
LOAD CAPACITY (AT BOOM END)	250 lbs.	250 lbs.	500 lbs.	500 lbs.	500 lbs.	250 lbs.
BOOM STROKE	48 in.	42 in.	72 in.	108 in.	144 in.	192 in.
COLUMN STROKE	48 in.	58 in.	72 in.	108 in.	144 in.	192 in.
BOOM, MAST, TRAVERSE & TRAVEL CAR SPEED	5 – 120 in/min (all models)					
POWER REQUIREMENTS	110 V, 1-ph*	480 V, 3-ph*	480 V, 3-ph*	480 V, 3-ph*	480 V, 3-ph*	480 V, 3-ph*
SHIPPING WEIGHT	1,900 lbs.	4,400 lbs.	7,500 lbs.	8,500 lbs.	9,000 lbs.	9,500 lbs.

*208 - 600V, 50 or 60 Hz input power options available. Equipment mass not including attachments. Specifications subject to change without notice. Consult your Praxair representative when ordering.

Available Options

- Control platform (joystick or fully integrated touchscreen options)
- SAW or GMAW welding systems (single, twin, or tandem wire)
- Cold wire TIG systems
- Powered cross slides (1 or 2 axis)
- Weld camera systems (saw or open arc)
- Seam tracking (vision/laser or tactile/mechanical)
- Travel car (powered or manual)
- Pre-heating system (rolling induction heater)
- Flux recovery and delivery systems
- Dual saw or MIG/SAW set-ups

