

Red-D-Arc Welderentals

When you're ready to weld.

Red-D-Arc Welderentals is North America's leading provider of rental welding products and services, with over 50,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

FUB-30 Fit Up Bed Roller



FAST ALIGNMENT OF WELD JOINTS

30 TON OVERALL LOAD CAPACITY

45 TON ROTATING CAPACITY

ALIGNS VESSELS 24" TO 21'

DURABLE, RELIABLE CONSTRUCTION



1-866-733-3272

Rental Centers Across North America

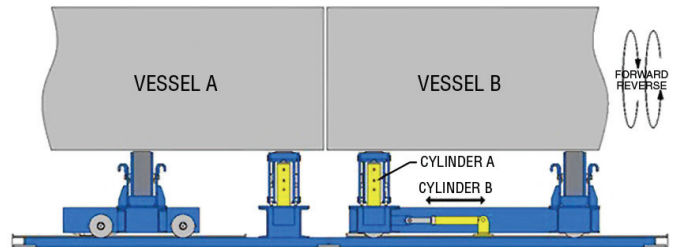
FUB-30 Fit Up Bed Rollers

Features

The FUB-30 Fit Up Bed Rollers are designed to align two vessels during the fit up process prior to welding. Cost savings are realized, as they dramatically reduce the time and effort required for aligning and jacking cans. The system is designed and built to withstand harsh and rugged environments. Replaceable polyurethane tires are mounted onto cast steel drums for durability and superior traction. Steel rolls are optional and available upon request.

Specifications

MODEL	FUB-30
CAPACITY	30 ton overall load capacity 45 ton rotating capacity
MINIMUM VESSEL SIZE DIAMETER	24.0" (610 mm)
MAXIMUM VESSEL SIZE DIAMETER	approx. 21' (253.3") (6435 mm)
TIRE TYPE	Polyurethane
TIRE SIZE - DIAMETER	20.5" (520.7 mm)
TIRE SIZE - WIDTH	7" (177.8 mm)
ROLLER SPEED (AT 5 TO 60 Hz)	5.1 to 51 inches/min (130 to 1295 mm/min)
INCOMING SUPPLY	480 V, 3 Phase, 60 Hz
CONTROL VOLTAGE	24 VAC
ROLLER DRIVE CONTROL	3 HP AC Inverter
CONTROL MEANS	via Push Button Pendant c/w 33' (10 m) cable
ROLLER DRIVE MOTOR	AC 2 X 1 HP c/w Force Cooling using incoming supply
REMOTE PENDANT	Standard
TRAVEL CAR (MOTORIZED BOGIE)	Standard
TRAVEL CAR SPEED (AT 5 TO 60 Hz)	9.4 to 93.7 inches/min (238 to 2380 mm/min)
TRAVEL CAR MOTOR	AC 2 HP c/w Brake
POWER PACK RATING	2 HP
HYDRAULIC OIL TANK CAPACITY	8.5 quarts (8 litres)
CYLINDER A (see diagram at right)	4 X Stroke Length 5.9" (150 mm)
CYLINDER B (see diagram at right)	1 X Stroke Length 9.8" (250 mm)
SURFACE PREPARATION	Grit Blast to SA 2.5, 2 coats Zinc Phosphate, final coat of Polyurethane Paint
DIMENSIONS (L X W X H)	230.7 X 89.8 X 37.6" (5860 X 2280 X 955 mm)
WEIGHT	11662.4 lb (5290 kg)



Vessel A travel distance of 35.4 to 86.6" (900 to 2200 mm) via a motorized travel car bogie. The power roll is driven by an AC inverter which controls the turning of Vessel A to match the offset line of Vessel B.

Vessel B travel distance of 9.8" (250 mm) stroke via hydraulic cylinder, movement of the Vessel B to Vessel A for gap alignment. Vertical stroke 5.9" (150 mm) via 4 hydraulic cylinders for high and low position.

Electrical Pendant Controls



Control pendant A controls the rotator and the travel car. Both functions share one single AC inverter system via a selector switch. The controls include forward, stop and reverse functions - and variable speed adjustment.



Control pendant B controls all hydraulic movement. The operator can easily view all the functions, and push button controls make the system more user friendly.

The Power On indicator and the Emergency Stop button are standard features.

