



**AP Automation
Pipe Rotation
Product Brochure**



Pipe Rotation

Economic and Versatile Pipe and Tube Handler



BE-CO: the simple, inexpensive way to rotate and position pipe for welding, cutting, cleaning and painting. AP Automation offers **three versatile models** for handling pipe of up to 10' diameter and weighing as much as 10,000 pounds.

BE-CO systems provide **precise control of rotation** speeds from 2 IPM to 30 IPM. AP Automation manufactures BE-CO and stocks all of the parts necessary to support your BE-CO equipment.

For more information about BE-CO Pipe Rotation, please visit www.ap-automation.com

POWER UNITS

Model F-400

Standard BE-CO Universal Power Unit

Intended for both automatic and hand work, the F-400 is equipped with a ½-horsepower AC/DC motor, a 400:1 gear ratio, and dual-speed drive allowing either 3 to 20 or 5 to 30 inch-per-minute rotational speed. Our Standard BE-CO units will accommodate pipe sizes from 2" to 10' diameters with quick-connecting expansion chains.



Model F-600

A heavy duty power unit with greater turning force

This unit is identical to the Model F-400 standard power unit, but with a 600:1 gear ratio providing a choice of 2 to 13^{1/3} or 3^{1/3} to 20 ipm rotational speed.

Model F-200

A high speed power unit for lighter duty applications

This unit is identical to the Model F-400 standard power unit, but with a 200:1 gear ratio providing a choice of 6 to 40 or 10 to 60 ipm. rotational speed.

PIPE ROLLERS



Model D-10 and D-3

High-capacity powered rollers

Consisting of two 12-inch diameter, 6-inch wide rollers mounted in a 5-foot long channel frame, the Model D-10 derives power from any BE-CO Universal Power Unit. Able to support loads weighing up to 10,000 pounds, the Model D-10 allows the BE-CO power unit to rotate and position oversized work pieces. The smaller D-3 has a 3,000 lb. capacity.

OPTIONAL ACCESSORIES



Foot Control Switch

This accessory allows you to start and stop work piece rotation with your foot, leaving your hands unencumbered. It comes complete with extension cords that allow it to move with you along the work piece.



Model I-10 and I-3

High-capacity idle rollers

The Model I-10 is similar to the D-10, but un-powered. It also boasts a 10,000 lb. capacity. The smaller I-3 supports up to 3,000 pounds.

Adapter Drive Roll Kit

For high integrity requirements, the adapter allows work on 1½" to 4" diameter work pieces.



220V Transformer

A step-down transformer that converts 220 volts to 110 volts enables you to operate your BE-CO Universal Power Unit in areas where only the higher voltage is available.

Model C-100 and C-250

Ball-type pipe rollers

Consisting of two ball rollers mounted in 2.5-foot long channel frame, these pipe rollers can be adjusted to support work pieces with diameters ranging from 2 inches to 60 inches. The Model C-100 has a weight capacity of 200 pounds per unit. The Model C-250 is rated at 500 pounds per unit.

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