



CE35 Angle Roll

Manual Angle Roll • Section Bender

Capacities & Specifications

Pipe (Max.)	1½" Sch. 40
Angle (Max.)	1½" x 1½" x ¼"
Tube (Max.)	2" – .156 wall
Roll Shaft Diameter	40mm
Center Roll Positioning	Manual
Shaft Speed	6 or 12 RPM
Universal Tooling (Included)	6⅝" O.D.
Programming	Not available
Distance between Shafts	11⅜"
Operating Voltage	220V 1ph
Length, Width, Height	27½" x 25½" x 59"

All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

Vertical or Horizontal Operating Position

Minimum Radius Guide on Mild Steel Material

Profile Type	CE35		
	Profile Dimensions	Min. CLR Inches	Wall
Pipe	½"	6	.109
	1"	10	.133
	1¼"	15	.140
Tube	1"	6	.120
	1½"	12	.120
	2"	16	.095
Square Tube	¾" x ¾"	8	.065
	1½" x 1½"	18	.120
Rectangular Tube Hard way	¾" x 1"	10	.065
	½" x 1¼"	14	.095
Rectangular Tube Easy way	1" x ¾"	10	.065
	1¼" x ½"	18	.095
Round Solid	¾"	4 *	NA
Square Solid	⅝"	4 *	NA
	1"	8	NA
Rectangular Solid Hard way	⅝" x 1¼"	8	NA
	⅝" x 1½"	10	NA
Rectangular Solid Easy way	1¼" x ⅝"	6	NA
	1½" x ⅝"	8	NA
Angle "Leg Out"	1" x 1"	8	.125
	1½" x 1½"	16	.187
Angle "Leg In"	1" x 1"	10	.125
	1½" x 1½"	18	.187
C "Leg Out"	1¼" x ½"	8	.187
C "Leg In"	1½" x ¾"	8	.187

*Special tooling required

Convenient Single Phase Power

FEATURES

- 40mm roll shaft diameter
- Universal tooling set included with each machine
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Roll shafts supported with conical steel bearings on each side of A Frame
- Heavy duty structure and rigid components for high section modulus ratings
- Two bending speeds
- Reinforced engineered mainframe design proven to outperform competitive models
- Heavy duty gearbox drives lower roll shafts
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Control tower with foot pedal operation of roll movement
- Optional anti-twist correction system required for angle iron "Leg In" applications

