

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.

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	⅝" x 1"	10	.065
	½" x 1¼"	14	.095
Rectangular Tube Easy way	1" x ⅝"	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



Vertical or Horizontal Operating Position



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