



# CE35 Angle Roll

## Manual Angle Roll • Section Bender

6/5

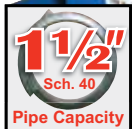
### Capacities & Specifications

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



## 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



Minimum Radius Guide on Mild Steel Material

Small Radius Tooling

Adjustable tooling set for small radius bending applications.

Tooling Material Capacities

Profile	Maximum
Square solids	5/8" x 5/8"
Rectangular solids	3/4" x 1/4"
Rounds	5/8"
T Stock	3/4" x 3/4"

Part# C4RR fits CE35



Anti-Twist Device

Required for Angle iron "Leg In" applications.  
Part# CEA4-ECO40 fits CE35

Profile Type	CE35		
	Profile Dimensions	Min. CLR Inches	Wall
Pipe	1/2"	6	.109
	1"	10	.133
	1 1/4"	15	.140
Tube	1"	6	.120
	1 1/2"	12	.120
	2"	16	.095
Square Tube	3/4" x 3/4"	8	.065
	1 1/2" x 1 1/2"	18	.120
Rectangular Tube Hard way	3/8" x 1"	10	.065
	1/2" x 1 1/4"	14	.095
Rectangular Tube Easy way	1" x 3/8"	10	.065
	1 1/4" x 1/2"	18	.095
Round Solid	3/4"	4*	NA
Square Solid	5/8"	4*	NA
	1"	8	NA
Rectangular Solid Hard way	3/8" x 1 1/4"	8	NA
	3/8" x 1 1/2"	10	NA
Rectangular Solid Easy way	1 1/4" x 3/8"	6	NA
	1 1/2" x 3/8"	8	NA
Angle "Leg Out"	1" x 1"	8	.125
	1 1/2" x 1 1/2"	16	.187
Angle "Leg In"	1" x 1"	10	.125
	1 1/2" x 1 1/2"	18	.187
C "Leg Out"	1 1/4" x 1/2"	8	.187
C "Leg In"	1 1/2" x 3/4"	8	.187

\*Special tooling required