# **Angle Roll-Section Bender Accessories**

Large Spiral Bending Accessory
Ideal for large pitch spiral bending applications. Material capacity 2" outside diameter.

Part# CS5A11 fits CE40 - CE50 - CE60

Part# CS7A11 fits CE70



# ERCOLINE

# **Angle Roll-Section Bender Accessories**



#### **Tie Bar Accessory**

Recommended when bending large profiles or heavy wall material. Increases roll shaft rigidity and radii accuracy.

Part# C5A2 fits CE40 and CE50

Part# CE70A2 fits CE70

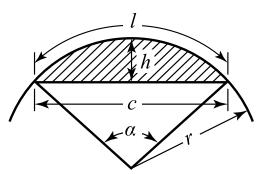
Part# CE100A2 fits CE100



#### **Anti-Twist Device**

Required for Angle iron "Leg In" applications. Part# **C5A4** fits CE40 - CE50 - CE60

#### **Circular Segment**



$$r = \frac{c^2 + 4h^2}{8h}$$

l = length of arc; h = height at midpoint of chord; c = chord length;  $\alpha = \text{angle}$ , in degrees; r = radius.



### Fabricator's Measuring Set

Radius & Degree Measuring Kit - Part# KARC

Part#	Description of Kit Contents			
ARC160	Chord Gauge 160 mm			
ARC350	Chord Gauge 350 mm			
FWOC001	Digital Radius Gauge			
FXC025	Digital Angle Degree Protractor			

# **Ornamental Metalworking Accessories**



# Tooling included for Bar Twisting and Bending Small Spiral Tight Radius Rings and Hoops



- Quickly adapts to CE40 and CE50 angle rolls to create custom components for ornamental gates, railing and more
- Twists balusters up to 1" square
- Heavy duty construction with over (7') of workable table length
- Electromechanical interface provided to control rotation and repeatability
- Self aligning chuck and quick release tailstock system for easy material changeover



# **Ornamental Metalworking Accessories**



# **Scroll Curling Device**

Part# CR4A8 fits CE40
Part# CR5A8 fits CE50 and CE60





- Quickly adapts to CE40, CE50 and CE60 ring rolls to produce ornamental scrollwork
- Electromechanical interface provided to control exact rotation and repeatability
- Patented scroll pattern chain with removable links allows operator to select desired scroll pattern

Scroll Chain Radius Chart									
<b>@</b>							-6		
	Min	Max	Min	Max	Min	Max	L	Standard No. of Spirals	
SMALL Chain Part # CERCP	3/8" x 3/16"	3/4" x 1/4"	3/16" x 3/16"	1/4" x 1/4"	3/16"	1/4"	4-3/8"	2	
MEDIUM Chain Part # CERCM	3/8" x 5/16"	1-1/2" x 5/16"	5/16" x 5/16"	3/8" x 3/8"	5/16"	5/16"	4-3/8"	3	
LARGE Chain Part # CERCG	3/8" x 1/4"	1-3/16" x 3/8"	1/4" x 1/4"	5/8" x 5/8"	1/4"	5/8"	9-7/8"	2	

Ships standard with Medium Scroll Chain