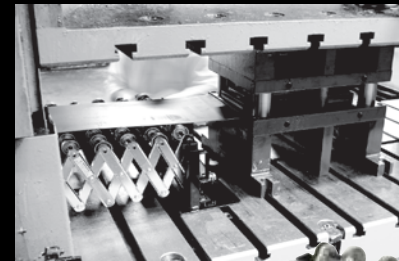
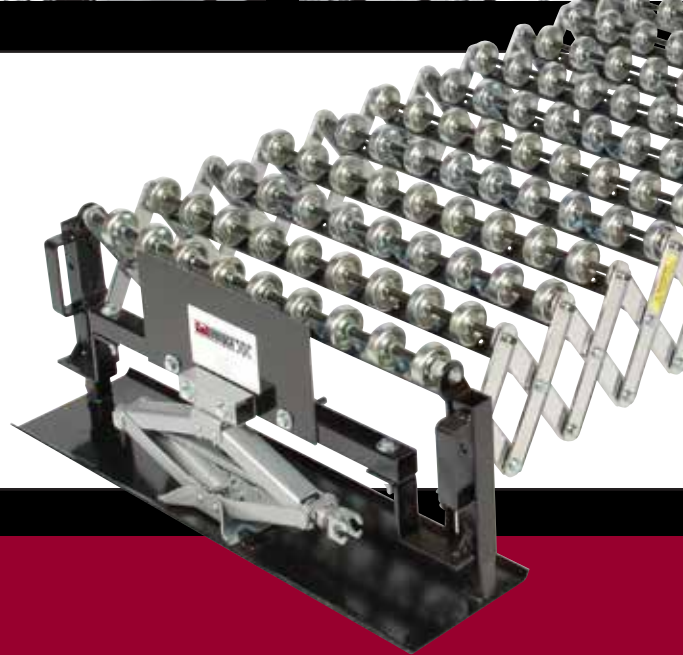


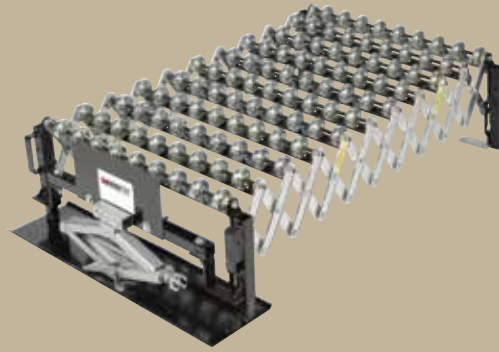
THE COIL FED DIE STOCK SUPPORT SOLUTION



**Coil**BRIDGE   
CONVEYOR®



# MODELS



## MINI SERIES

Small press applications  
Minimum pass-line height  
Narrow coils

## STANDARD DUTY SERIES

Most popular series  
Medium capacity for materials up to 1/8 inch thick  
Steel skate wheels (poly wheels optional)  
Several lengths and widths to choose from

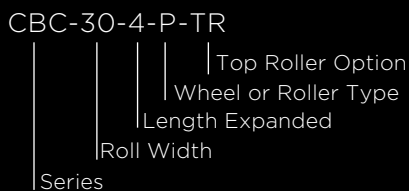
## HEAVY DUTY SERIES

Heavy duty capacity for materials up to 1/4 inch thick  
Robust design including steel rollers, heavy axles, 1/4 inch thick side plates and 1/2 inch bolts  
Sold by the Module. Each Module is 12 inches wide and extends to 4 feet long

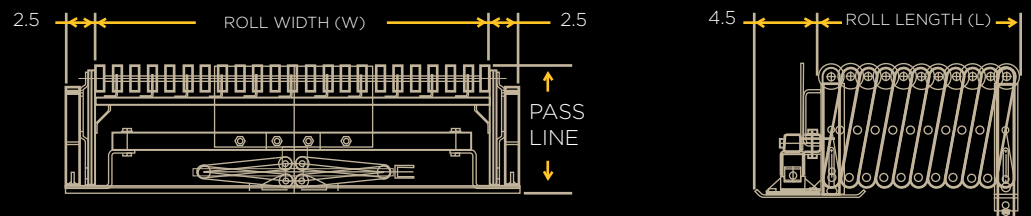
# MODELS, OPTIONS & SPECIFICATIONS

| SERIES           | MODEL      | ROLL AREA<br>WIDTH (IN)<br>(W)<br>see diagram  | ROLL AREA<br>LENGTH range (FT)<br>(L)<br>see diagram | PASS-LINE<br>RANGE (IN)<br>see diagram | OVERALL<br>WIDTH<br>(IN) | UNIT WT<br>(LBS) | CAPACITY<br>(LB/FT) | BED TYPE |
|------------------|------------|--|--|--|--------------------------|------------------|---------------------|----------|
| MINI             | CBC-Mini 2 | 6.7  | 0.5 to 2   | 5 to 8                                 | 8.38                     | 12               | 50                  | Rollers  |
|                  | CBC-Mini 4 | 6.7  | 1 to 4   | 5 to 8                                 | 8.38                     | 20               |                     |          |
| STANDARD         | CBC-18-4   | 18   | 1 to 4   | 9.5 to 17.5                            | 23                       | 70               | 200                 | Wheels   |
|                  | CBC-24-4   | 24   | 1 to 4   | 9.5 to 17.5                            | 29                       | 80               |                     |          |
|                  | CBC-30-4   | 30   | 1 to 4   | 9.5 to 17.5                            | 35                       | 90               |                     |          |
|                  | CBC-18-8   | 18   | 2 to 8   | 9.5 to 17.5                            | 23                       | 125              |                     |          |
|                  | CBC-24-8   | 24   | 2 to 8   | 9.5 to 17.5                            | 29                       | 140              |                     |          |
|                  | CBC-30-8   | 30   | 2 to 8   | 9.5 to 17.5                            | 35                       | 165              |                     |          |
| HEAVY DUTY       | CBC-HD-1x1 | 12   | 1 to 4   | 9.5 to 17.5                            | 15.3                     | 105              | 400                 | Rollers  |
|                  | CBC-HD-1x2 | 12   | 2 to 8   | 9.5 to 17.5                            | 15.3                     | 210              |                     |          |
|                  | CBC-HD-2x1 | 28   | 1 to 4   | 9.5 to 17.5                            | 31 (min)                 | 210              |                     |          |
|                  | CBC-HD-2x2 | 28   | 2 to 8   | 9.5 to 17.5                            | 31 (min)                 | 420              |                     |          |
|                  | CBC-HD-3x1 | 44   | 1 to 4   | 9.5 to 17.5                            | 47.5 (min)               | 315              |                     |          |
|                  | CBC-HD-3x2 | 44   | 2 to 8   | 9.5 to 17.5                            | 47.5 (min)               | 630              |                     |          |
| STANDARD OPTIONS | -S         | Steel wheels and rolls are standard for all CoilBridges                                    |  |  |                          |                  |                     |          |
|                  | -P         | Poly Non-Marking wheels and rolls. Not available on HD series                              |  |  |                          |                  |                     |          |
|                  | -TR        | Top Rollers (Factory Installed Option). Not available on HD series                         |  |  |                          |                  |                     |          |
| ACCESSORIES      | RK         | Riser/Wheel Kit (Includes 2 wheels) (1 kit required per jack) Not available on Mini series |  |  |                          |                  |                     |          |

## PART NUMBER EXAMPLE



## SIZE CHART FOR STANDARD DUTY COILBRIDGES



# OPTIONS



## STANDARD OPTIONS

Poly no-mar wheels and rollers

Pass-line riser and casters

Anti-buckle top rollers resist upward stock buckle on light gauge materials

## SPECIALS

Special conveyor lengths, widths, and pass-lines

Multi wide units available

Special C-frame top roller brackets for maximum material width

All specials are quoted.

Design approval is required prior to construction



## ELIMINATE THE 4 BIGGEST PROBLEMS

WHEN FEEDING MATERIAL INTO YOUR DIE

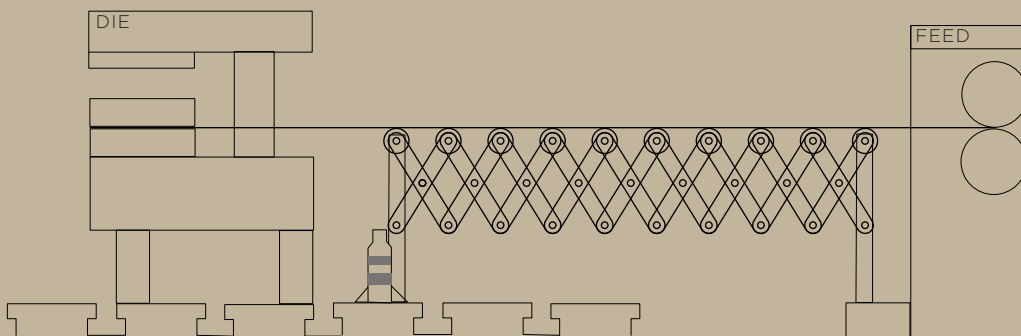
- Provide continuous, level, frictionless support for coil stock from the feeder to the die.
- Install a single flexible coil stock support solution that fits most dies, presses and feeders.
- Eliminate coil stock sagging and buckling without damage to production materials.
- Improve efficiency and appearance of coil fed press operations.

## FEATURES

- Continuous frictionless rolls support from Feeder to Die
- Fully adjustable length and pass-line height fits die perfectly
- Accordion design is strong, lightweight and provides 4:1 length expansion
- Jack assembly slides easily on press bolster and can be changed from either side of press
- Requires no external electrical or air power to operate
- Open design permits through lubrication of stock
- Rigid end plate protects unit from damage due to stock bending during stroke
- Pivoting brackets mount easily to feeder and allow CoilBridge to follow feeder height
- Durable plated and painted surfaces

## BENEFITS

- Improves die feeding and threading
- Reduces setup and coil change time
- Protects material from scratches and buckling
- Stores in press window when not in use
- Improves the overall look and efficiency of coil fed press operations
- Maintenance free



# HOW TO ORDER

## DETERMINE THE COILBRIDGE SERIES

Choose the Mini Series for very small presses with low pass-lines. Choose the Standard Series for best price and delivery and when material thicknesses do not exceed 1/8 inches. Choose the HD Series for severe applications or if production materials exceed 1/8 inches.

## DETERMINE THE COILBRIDGE WIDTH

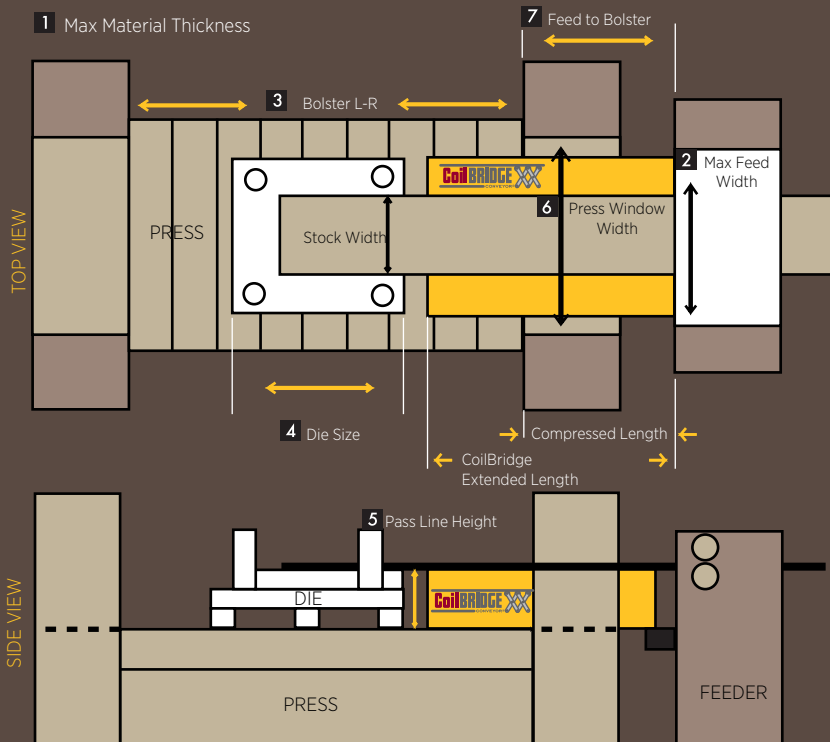
For greatest capacity we recommend the widest CoilBridge that will fit inside your press window, however you may choose to purchase a unit that matches your feeder's maximum material width.

## DETERMINE THE COILBRIDGE LENGTH

When extended, the CoilBridge should reach from the feeder exit to the entry of the smallest die you plan to run in your press (see diagram). When compressed, the CoilBridge should fit completely inside the window of the press.

## SELECT OPTIONS AND ACCESSORIES

Note: A Standard CoilBridge with Top Roller option will not feed materials wider than the roller width.



FOR ASSISTANCE SELECTING A COILBRIDGE CONVEYOR, CALL US WITH THE FOLLOWING INFORMATION

1. Maximum stock thickness
2. Maximum stock feed width
3. Size of press bolster
4. Smallest die size
5. Minimum pass-line height
6. Press window width
7. Stock feeder to press bolster distance

## EASY TO INSTALL



INSTRUCTIONS Using the numbers as a guide, write down measurements and fax to:

913.371.1264 attention: CoilBridge



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F. 913.371.1264

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