

# Coil Bridge Conveyor

## Installation and Operation Instructions

For Models CBC-18-4, CBC-24-4, CBC-30-4, CBC-24-8, CBC-30-8 and Special CBC Units

**CAUTION: Make sure press and all auxiliary equipment are turned off and in a safe condition before installing or Operating Coil Bridge Conveyor.**

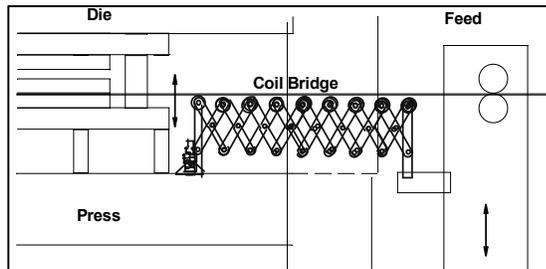
### 1) Installation

- a) Remove Coil Bridge Conveyor (CBC) from packaging and place in center of press with hinged end toward feeder. It is necessary to extend the CBC to provide adequate end clearance at feeder.
- b) Mount CBC hinges to feeder with skate wheels centered on press and as close to feeder output as possible. Make sure top of skate wheels are not above top of feeder feed line (bottom of coil).
- c) Due to the wide variation in feeder configurations, it may be necessary for the customer to fabricate special brackets to adapt the CBC hinges to the feeder. **Note: CBC must pivot at Feeder.**
- d) Do not mount CBC Jack(s), as they must slide across press bed.
- e) If Jack(s) crank from wrong side for your preference, you can change by remounting Jacks 180 degrees.



### 2) Operation

- a) Die Setup
  - i) Compress CBC fully into press window by grasping handles on side and pushing toward feeder. For wider models it may be easier for two people to push at same time from each side of press.
  - ii) Set die in press
  - iii) Adjust your feeder height for die feed line.
  - iv) Extend CBC into press bed to die entry by pulling on the handles toward the die. **Do not place CBC too close to die at this time. (See Caution below)**
  - v) Raise the Jack(s) until the material is level and matches the die entry. Note: you must extend the 8 foot model slightly to insert the jack handle.
  - vi) Feed material to die entry.
  - vii) **CAUTION: Most dies are designed to allow material to travel down during stroke. Compress CBC back away from die entry and toward feeder enough to allow material to travel without kinking material over end of CBC during press stroke. Failure to follow these instructions may result in poor feeding or damage to the CBC.**
- b) Run
  - i) The CBC is a passive device and requires no external power or special instructions to operate while die is running.
- c) Teardown
  - i) Retract or remove coil material.
  - ii) Store CBC in press window by pushing Jack end back toward feeder.
  - iii) Remove Die.



### **3) Safety Information**

- Move conveyor only by grasping the handles located on each side at both ends of the conveyor.
- When expanding or compacting your conveyor; keep hands, clothing and other items clear of the side bars.
- Do not exceed the conveyor load capacity, as it may result in possible operator injury or conveyor damage.
- Avoid wearing excessively loose clothing when working with moving equipment.
- Keep long hair pulled up to prevent it from becoming caught in moving parts.
- Broken or worn parts must be immediately replaced.
- Coil Bridge Conveyors must only be serviced by properly trained and qualified technicians.

### **4) Warranty Statement**

- a) Your Coil Bridge Conveyor is protected by warranty. Bennett Tool & Die Co., Inc. will replace, free of charge, parts that are damaged during the course of normal operation due to material or workmanship defects. This warranty extends for a period of one (1) year on all, as measured from the date you take possession of your conveyor. This warranty does not cover damage due to accident, misuse, abuse, and negligence. This warranty does not cover damage due to improper operation or maintenance, installation, or attempted repair/modification by anyone other than authorized Bennett Tool & Die Co., Inc service personnel.

### **Contact:**

For assistance contact your dealer or:

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