

## 6016 BEADER

Beading is a cost-conscious way to stiffen ductwork. It is 5 times faster than the old method, cross-braking, and uses only one operator. Designed to meet the requirements of SMACNA, this ductwork prep machine produces 5 beads on 12" centers and is adjustable to 3/16" depth. A convenient hand-wheel raises or lowers the top roll assembly to set depth of bead. The top and bottom rollers are kept parallel with adjustable screw and pillow block assemblies connected by a link chain. Individual adjustable screw and pillow block assemblies connected by a link chain. Individual collared beading rolls are replaceable. Feed rolls are self-compensating over the entire gauge range. Double entrance feed bars are provided so that material can be gauged from either left or right side.

With Lockformer quality construction, this machine has an industrial electric motor; precision bearings; turned, ground, and polished steel forming rolls and roll shafts; and an arc-welded steel stand protected with Lockformer's top-quality primer and paint finish. Lubrication fittings are located on each bearing.

### Model Details



MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER
6016 BEADER	16-30 gauge	N/A	N/A
DRIVE TURN HEMMING	22-26 gauge	Uses approximately 1/2" Hem material	N/A

## DRIVE TURN HEMMING

The Lockformer Skip Dent Indexing Roll is the heart of the system. The indexer is the first roll and has four pins and two milled ridges. The control lever determines whether the blank is hemmed after the first or second notch. With the lever in position 1, as the blank engages the indexing roll, a pin drops into the first notch. A ridge adjacent to the pin pre-bends the material at its corner just enough to force the material into the hem forming rolls where the 180 degree hem is formed. The next pin, on the rotating index roll, drops into the second notch and since there is no ridge present, the corner of the blank is not turned down and misses the hemming rolls and this section remains unformed.

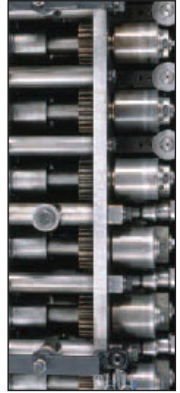
### Model Details



Indexing roll



Control lever



Rollset



#### SPEED

3/4 hp

60 feet per minute

#### MOTOR/VOLTAGE

115/230 volts, 60 cycle, single phase,  
A.C. 1,800 RPM

3 hp, 230/460 volts,  
60 cycle, 3 phase, A.C. 3,600 RPM

#### DIMENSIONS/WEIGHT

Capacity:  
16-30 gauge, max width 5ft.  
Weight - 1650 lbs.

Length - 42-3/4"  
Width - 70"  
Height - 32-3/16"  
Weight - 1650 lbs.