Engel (#)

since 1938

800 SERIES

HB-800P PITTSBURGH ROLLFORMER

The Pittsburgh Lock revolutionized the HVAC Industry in the late 1930's and is still used today for its strength and ease in assembling ductwork.

The HB-800 Series Pittsburgh rollforming machines have 8 forming stations with 2 forming positions. One inboard forming position forms the Pittsburgh lock and one auxiliary or outboard forming position has the capability of forming 1 of 3 different profiles.

HB-800B SNAP LOCK ROLLFORMER

The Button Punch Snap Lock Machines form a two piece seam that greatly simplifies ductwork assembly. The male seam is a button, the female seam is a lock and the two snap together for a flush corner. These machines are available in eight forming station machines. Not only do these locks assemble twice as fast as traditional methods, but because the two pieces nest, they are easier to transport too.

HB-825 SLIP & DRIVE ROLLFORMER

- Inboard tooling on HB-825 for "S" and Drive.
- Optional Outboard tooling is available on all HB-800 Series Roll Formers.
- Four (4) sets of tooling can be installed on the Model HB-825.
- Optional Slitter Attachment on the HB-825 cuts scrap metal to the correct width for producing "S" and Drive cleats.





Optional slitter attachment



319.364.9181

5480 - Sixth Street S.W. • Cedar Rapids, IA 52404 Email: sales@mestekmachinery.com • Website: mestekmachinery.com





800 SERIES

MODEL Model		CAPACITY	DEPTH OF POCKET	SPEED	MOTOR/ Voltage	DIMENSIONS/ WEIGHT
HB-800P-20		20–26 gauge	5/16" Uses approximately 1" of material	25 feet per minute	115/230 volts, 60 cycle, single phase, A.C. 1,800 RPM. Other motors available upon request	Length - 48" Width - 24" Height - 42" Passline - 34" Weight - 450 lbs.
HB-800P-18		18–22 gauge	1/2" Uses approximately 1-3/8" of material	40 - 45 feet per minute	230/460 volts, 60 cycle, 3 phase, A.C. 1,800 RPM. Other motors available upon request	Length - 58.5" Width - 24" Height - 41" Passline - 34" Weight - 750 lbs.
HB-800P-16		16–20 gauge	1/2" Uses approximately 1-3/8" of material	40 - 45 feet per minute	230/460 volts, 60 cycle, 3 phase, A.C. 3,600 RPM. Other motors available upon request	Length - 58.5" Width - 24" Height - 41" Passline - 34" Weight - 750 lbs.
HB-800B-24		24-30 gauge	Uses approximately 1-3/4" material	60 - 65 feet per minute	3 H.P. 230/460 volts, 60 cycle, 3 phase, A.C. 3,600 RPM. Other motors available upon request.	Length - 58.5" Width - 24" Height - 41" Passline - 34" Weight - 550 lbs.
HB-800B-20		20–26 gauge	Uses approximately 1-3/4" material	60 - 65 feet per minute	3 H.P. 230/460 volts, 60 cycle, 3 phase, A.C. 3,600 RPM. Other motors available upon request.	Length - 58.5" Width - 24" Height - 41" Passline - 34" Weight - 550 lbs.
825 ROLLFO	RMER	20-26 gauge	1-1/16" for Slip and 1-1/8" for Drive	90 feet per minute	5 H.P. 230/460 volts, 60 cycle, 3 phase, A.C. 3,600 RPM. Other motors available upon request.	Length - 48" Width - 24" Height - 42" Passline - 34" Weight - 850 lbs.
FEATURED SNAPLOCK ROLLFORMER PITTSBURGH ROLLFORMER S & DRIVE WITH SLITTER						
OTHER PROFILES	MALE S		TRIPLEX OUTBOARD	SNAPLOO OUTBOA		G H
	CLEAT		5 DEGREE DRIP ACME OU DGE	JTBOARD I	HEM i	For more NAME AND Series 10 Series