

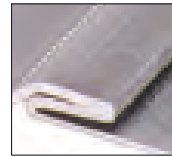
## PITTSBURGH LOCK MODEL 24

The 24 gauge Pittsburgh rollforming machine has 5 forming stations and 1 inboard forming position. The forming chassis is constructed of 1/2" steel plate. This machine is compact and lightweight and can easily be taken to the job site!

An optional Auto-Guide Power Flanger attachment is available for the 24 gauge Pittsburgh machine. The flanging attachment follows any edge straight or irregular while forming a 7/32 (outside) flange height. Just turn up a starting flange in the table slot, feed materials into the rolls and let go. Handles radii down to 3.25" or 1.375" manually at speeds of 16 - 18 fpm.



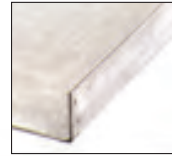
Model Details



Pittsburgh Lock Profile



Optional auto-guide power flanging attachment



The auto-guide power flanging attachment will create this right-angled flange

## PITTSBURGH LOCK MODEL 20 AND MODEL 20 SUPER SPEED

The Pittsburgh Lock revolutionized the HVAC Industry in the late 1940's and is still used today for its strength and ease in assembling ductwork.

The Super Speed 20 and Model 20 Pittsburgh rollforming machines have 5 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. Forming speeds are listed in the chart below.



## PITTSBURGH LOCK MODELS 14-16-18

The Pittsburgh lock revolutionized the HVAC industry in the late 1940's and is still used today for its strength and ease in assembling ductwork.

The 14, 16, and 18 gauge Pittsburgh rollforming machines have 7 forming stations with 2 forming positions. One inboard position forms the Pittsburgh lock; and one auxiliary or outboard position has the capability of forming 1 of 8 different profiles depending on which auxiliary roll set is ordered. See chart pgs. 84 & 85. The forming speeds for the individual machines are listed in the chart below.

Standard with Lockformer® quality construction, these machines have industrial motors; high precision needle-type bearings; heavy 3/4" chassis plate; case-hardened and ground roll shafts; and arc-welded steel stands protected with Lockformer®'s top-quality primer and paint finish.

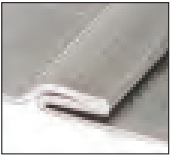
Pittsburgh Lock Models 14-16-18 Profile



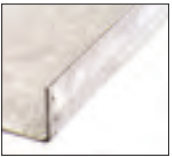
Model Details



Fast Seam Rollset



Pittsburgh Seam Profile



The auto-guide power flanger will create this right-angled flange See pg. 12



MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
PITTSBURGH LOCK MODEL 24	24-28 gauge	5/16" Uses approximately 1" of material	Width of hammer-over edge adjustable up to 3/8"	30-35 feet per minute	1/3H.P., 115/230 volts, 60 cycle, single phase, A.C. 1,800 RPM. Other motors available upon request	Length - 30" Width - 13.5" Height - 20" Weight - 175 lbs.
PITTSBURGH LOCK MODEL 20	20-26 gauge	5/16" Uses approximately 1" of material	Width of hammer-over edge adjustable up to 3/8". Extended shafts for mounting auxiliary rolls.	25 feet per minute	3/4 H.P., 115/230 volts, 60 cycle, single phase, A.C. 1,800 RPM. Other motors available upon request	Length - 36" Width - 16.5" Height - 41" Passline - 32" Weight - 450 lbs.
PITTSBURGH LOCK MODEL 20 SUPER SPEED	20-26 gauge	5/16" Uses approximately 1" of material	Width of hammer-over edge adjustable up to 3/8". Extended shafts for mounting auxiliary rolls.	75 feet per minute	2 H.P. 230/460 volts, 60 cycle, 3 phase, A.C. 1,800 RPM. Other 3 phase models available	Length - 48" Width - 24" Height - 42" Passline - 34" Weight - 450 lbs.
PITTSBURGH LOCK MODEL 14	14-16 gauge	1/2" Uses approximately 1-3/8" of material	Width of hammer-over edge adjustable up to 3/8". Extended shafts for mounting auxiliary rolls.	35 feet per minute	5 H.P., 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.
PITTSBURGH LOCK MODEL 16	16-20 gauge	1/2" Uses approximately 1-3/8" of material	Width of hammer-over edge adjustable up to 3/8". Extended shafts for mounting auxiliary rolls.	40 - 45 feet per minute	3 H.P., 230/460 volts, 60 cycle, 3phase, A.C. 3,600 RPM. Other motors available upon request	Length - 58.5" Width - 24" Height - 41" Passline - 34" Weight - 750 lbs.
PITTSBURGH LOCK MODEL 18	18-22 gauge	3/8" Uses approximately 1-1/8" of material	Width of hammer-over edge adjustable up to 3/8". Extended shafts for mounting auxiliary rolls.	40 - 45 feet per minute	2 H.P., 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.