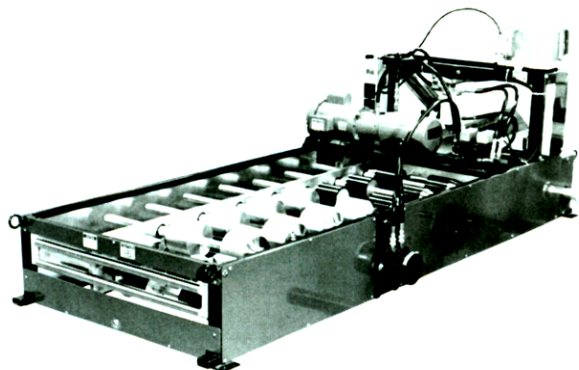
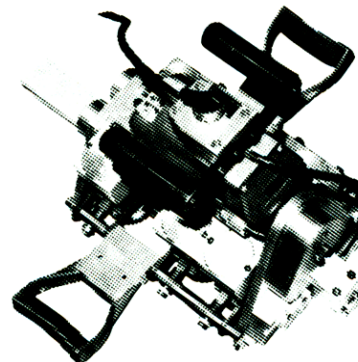


Installation Equipment and Tools



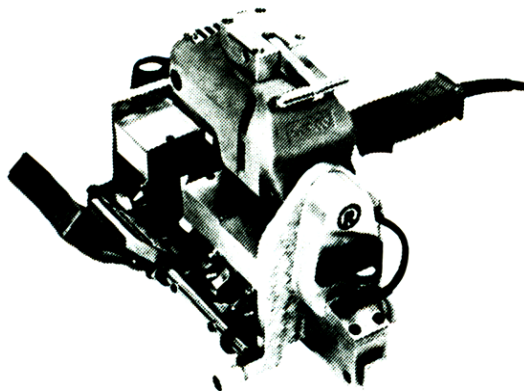
Pan Former

This eight stage standing seam and batten seam pan former is fully automatic with digital controls allowing for quick modification of any required profile. The machine is designed to form continuous pans at speeds up to 40 feet per minute. Sheet widths can be accommodated from 12" to 27" wide.



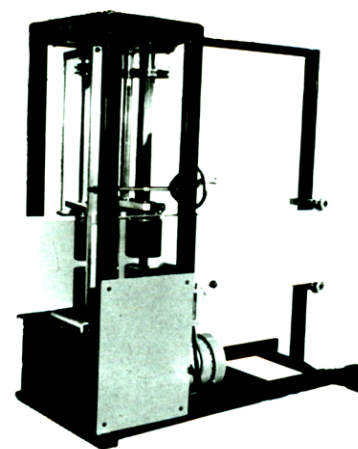
Batten Seamer

This batten seamer is designed for use with a wooden batten and will form a complete double lock batten cap with a single pass at a speed of 15 feet per minute for 16 oz. copper. Speeds will vary according to cap thickness and gauge.



Standing Seam Seamer

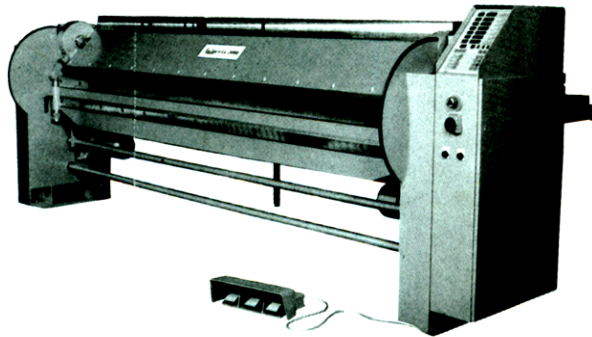
This power standing seamer is designed for finishing a 1" high standing seam at speeds up to 30 feet per minute. It is available with a safety cut-off switch which stops the unit if it leaves the seam. It comes with a heavy duty case and will form a complete double lock seam with a single pass.



Panel Curving Machine

This panel curving machine allows the contractor to curve panels on the job-site to ensure perfect radius fit. It has two sets of curving dies to allow the curving of panels and caps in either concave or convex forms. Pans can be curved to a minimum radius with a 5/8" leg up to a pan with a leg height of 7/8". Pan widths are adjustable from 12" to 24".

Installation Equipment and Tools



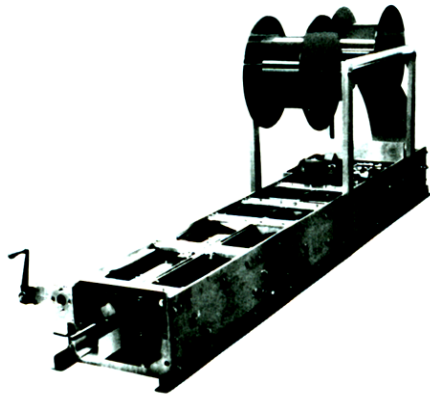
Automatic Brake

This is a fully automatic sequential metal bending system. With computer automation, this brake can store up to 200 programs with up to six pre-sequenced bending steps for each program. This unit will bend metal from 8 feet, 16 gauge to 10 feet, 14 gauge. Flange lengths are executed automatically to an accuracy of ±.005 inches, thus eliminating pre-measuring, punching or scribing.



Portable Brake

Weighing only 140 lbs at 10'-6" long, this brake is easily transported and site-assembled. Light-weight yet strong, this unit will bend copper up to 32 oz. or 17 gauge — easily assembled.



Gutter Forming Machines

Seamless gutters in 5" or 6" widths of 16 oz. copper at speeds of 50 feet per minute can be formed by this equipment loaded into a truck or small utility van. This equipment features fully powered skates and forming stations allowing extremely straight gutter runs.

Common Roll-Formed Profiles



Standing Seam Pan



Batten Seam Pan



Caps



Wall Panel / Soffit