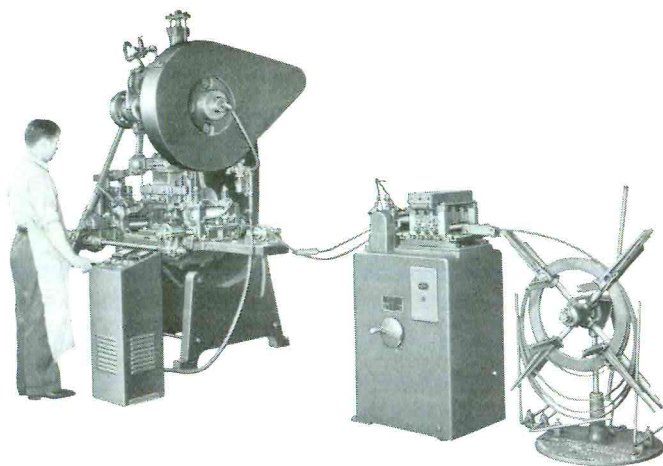
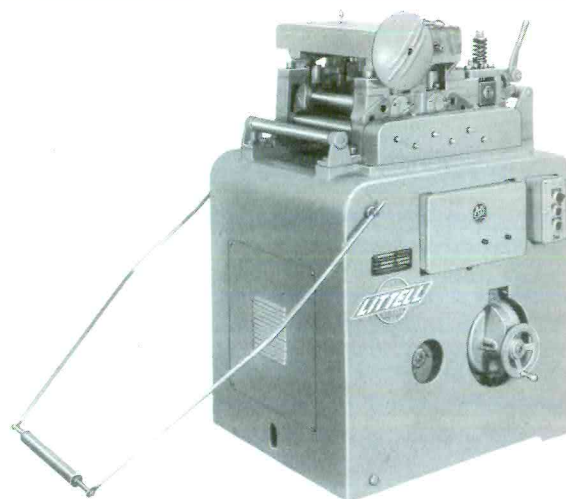


COIL STRAIGHTENING MACHINES



Littell No. 308 Straightener removes the curvature from coil stock. It is easily adjusted and a control arm regulates the loop between the straightening machine and press. Set-up illustrated uncoils and straightens coil stock for automatic feeding.



Littell No. 412 Variable Speed Straightening Machine for coil stock from .040 to .125 in. thick.

The primary function of Littell Straightening Machines is to remove curvature from coil stock before feeding it to press or shear. For maximum efficiency in handling stock of various widths, thicknesses and degree of hardness, Littell Straighteners are built in three sizes:

No. 208—for stock .010 to .040" thick, up to 8" wide

No. 308—for stock .018 to .065" thick, up to 8" wide

No. 412—for stock .040 to .125" thick, up to 12" wide

In each of these size groups, Littell Straighteners are available with variations in number and size of rolls, assuring the right straightener to produce maximum flatness in your particular stock. All Littell Straighteners have Variable Speed transmissions with 6 to 1 speed ratio, permitting easy adjustment to press speed.

208 .010 to .040" stock Designed for rapid, efficient straightening of thin coil stock. Stock comes through its 17 power-driven straightening rolls with the curvature removed, ready for automatic feeding. Also effective in removing curvature from flat parts induced by stamping operations. Portable, the No. 208 is easily moved about.

308 .018 to .065" stock This series includes 10 medium duty straightening machines, with variations of roll diameters, roll centers, number of rolls, etc. These straighteners are also built to handle stock 12" wide.

412-5PD .040 to .125" stock This type straightener can also be furnished to handle stock of .040" thickness up to 42" wide.

specifications

SIZE	Maximum width of stock (in.)	Straightener Roll Data			Capacity in steel half hard (mild) (in.)	
		Diameter (in.)	Center to center	Number of rolls		
208-17PD	8	1 1/4	1 1/2	17	.040 x 4	.025 x 8*
308-7PDL	8	2 1/4	2 3/4	7	.041 x 8	.074 x 2
308-7PDS	8	1 3/4	2 1/4	7	.061 x 4	.093 x 1
308-5PDL	8	2 1/4	5 1/4	5	.031 x 8	.043 x 5
308-9PDS	8	1 3/4	2 1/4	9	.062 x 8	.050 x 3
308-9BBS	8	1 3/4	2 1/4	9	.078 x 4	.093 x 3
312-7PDL	12	2 1/4	2 3/4	7	.018 x 8	.125 x 1
412-5PD	12	3 1/8	5 1/2	5	.018 x 8	.040 x 4
					.032 x 12	.045 x 3
					.060 x 4	.041 x 8
					.040 x 12	.074 x 2
						.125 x 12**

*Parts capacity 3/32x1" maximum. **Handles stock in 6" increments up to 42x.046"

For more information request Bulletin C-1, C-11 and C-21.