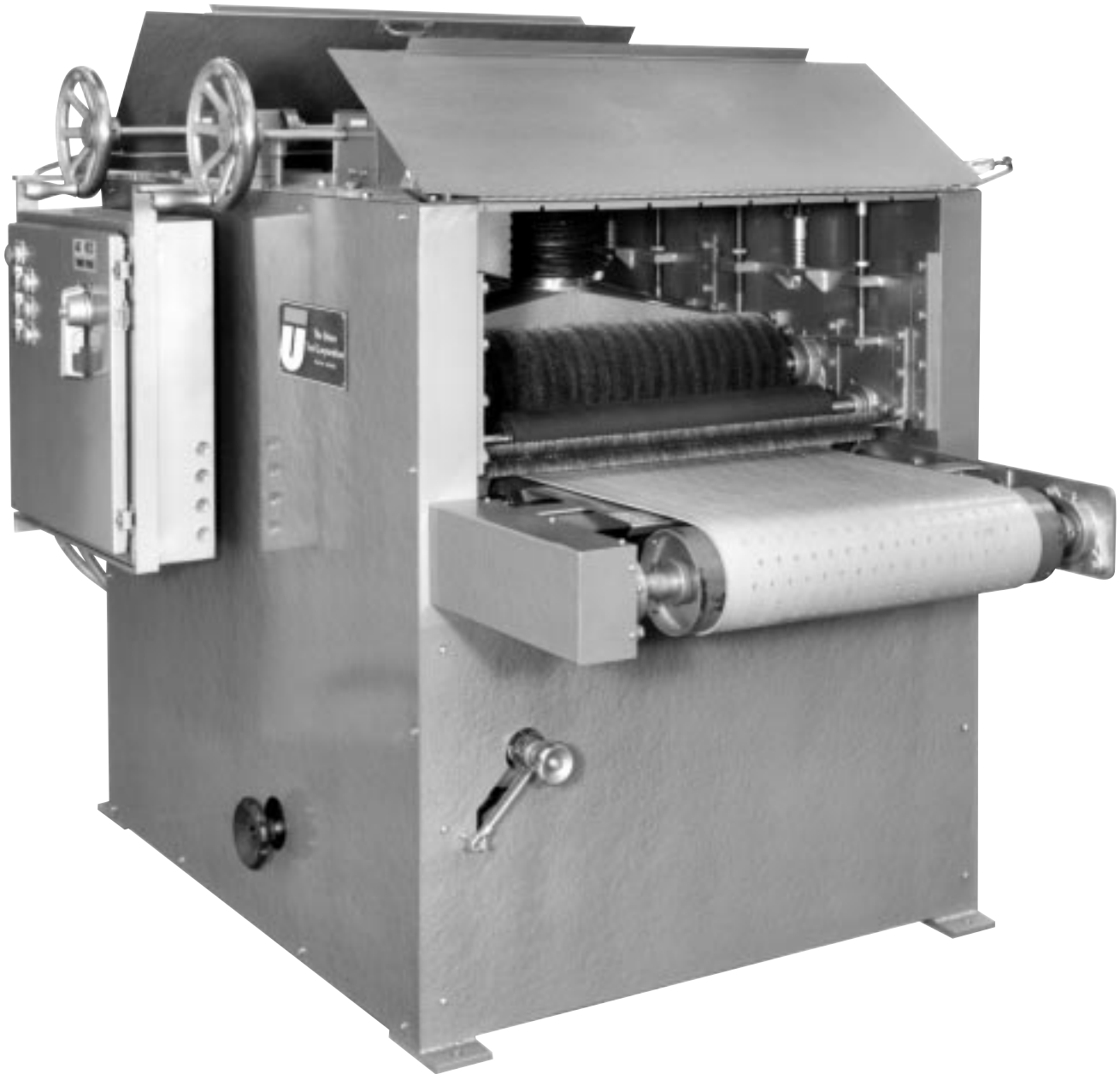


## WIRE BRUSH MACHINE



**The Union Tool Corporation**

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## WIRE BRUSH MACHINE

The Union Wire Brush Machine is designed to put a scratch finish on aluminum sheets. The machine incorporates two stainless steel brushes to obtain the desired brush finish. Along with the appropriate number of hold-down rolls there is a perforated belt to hold the thin sheets flat as they pass under each wire brush.

There is also a high-volume blower to pull a vacuum through the perforations at each brush area. A brush on the offbearing side removes static from the sheet as it leaves the machine. Each brush is adjustable vertically to allow for various thicknesses of material.

The brushes are driven by a 10 H.P. motor while the conveyor and vacuum system are each driven by a 1 H.P. motor.

### MECHANICAL SPECIFICATIONS

SERIES, MODEL NO.	Series #35-26" Double Roll Machine
OVERALL DIMENSIONS	Length: 71" Width: 45" Height: 60"
PRODUCT SIZE RANGE	Up to 26" in width and 15" minimum length, .010 to .125 in thickness
BRUSH ROLL DIMENSIONS	Stainless steel brush roll is 8" in diameter x 26" long
HOODS	Sheet metal enclosing both brushes with 8" dust opening
PASS LINE HEIGHT	34"
BRUSH ROLL MOUNTING	Spring-loaded rolls mounted in self-aligning bearings
MOTORS AND CONTROLS	One 10 H.P. dual voltage TEFC Two 1 H.P. dual voltage TEFC 110v pushbutton controls
OPERATING SPEED	Variable speed on brushes 500 to 1500 RPM Belt speed variable from 10 to 100 l.f.p.m.
SAFETY FEATURES	Protective guards on rolls and chain drive Static eliminator on infeed and offbearing sides of the conveyor

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