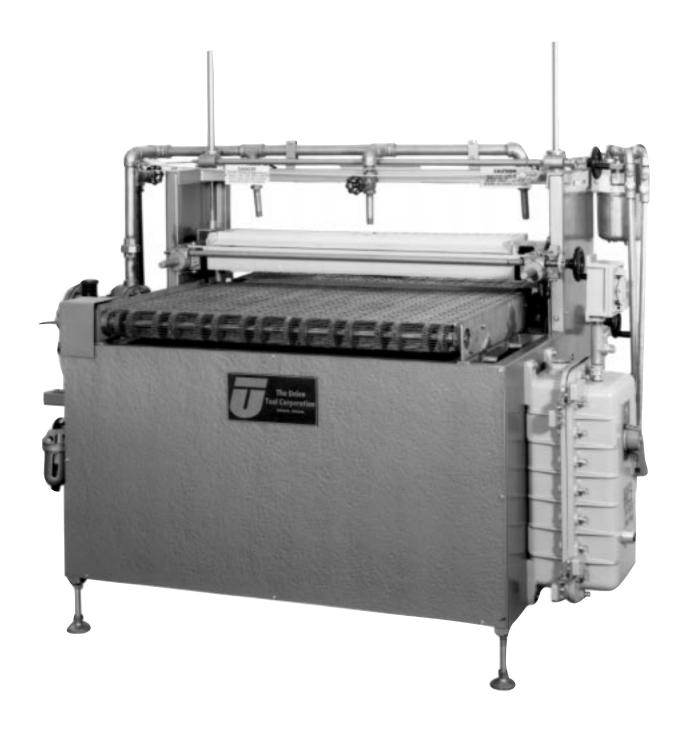
## **ADHESIVE ROLLER COATER**



**The Union Tool Corporation** 

P.O. Box 935 Warsaw, IN 46581-0935

Phone: 574/267-3211 Fax: 574/267-5703

## ADHESIVE ROLLER COATER

The Union Adhesive Roller Coater applies a controlled amount of resin adhesive to both sides of clutch and brake facing plates in a single pass. The 36" work area allows several rows of plates to be fed across the width of the coater simultaneously. A recirculating pumping system automatically pumps resin up to each coating assembly. Removable conveyors on both the front and back of the coating assemblies provide quick and easy adhesive cleanup.

Let the roller coating experts solve your coating problem!

## **MECHANICAL SPECIFICATIONS**

SERIES, MODEL NO.	Series #5, Model A, 38"
OVERALL DIMENSIONS	Length: 50" Width: 60"
ROLLER DIMENSIONS	Coating rolls: 4" diameter x 38" long Doctor rolls: 2.75" diameter x 38" long
ROLLER COVERINGS	Coating roll: smooth ground EPDM  Doctor roll: smooth ground chrome-plated steel
ROLL MOUNTING	Spring-loaded rolls mounted in self-aligning bearings
ROLL ADJUSTMENTS	Upper coating assembly has top single handwheel for vertical adjustment. Both doctor rolls incorporate unifeed adjustments
THROUGH CONVEYOR	Stainless steel wire mesh conveyor belt transports clutch plates through coater
MOTOR & CONTROLS	Rolls and conveyor powered by 1 H.P. dual voltage, 3-phase, 60 cycle explosion-proof motor. 110 volt explosion-proof pushbuttons and disconnect box included
SPEED	Variable from 15 to 45 l.f.p.m.
PUMPING SYSTEM	One double diaphragm air pump to pump adhesive from supply tank to both coating assemblies
SAFETY FEATURE	Reversing cable around top perimeter of machine. Protective guards and covers on coating assemblies and chain drive
SPECIAL FEATURE	Both infeed and offbearing conveyors are easily removable for cleaning purposes

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