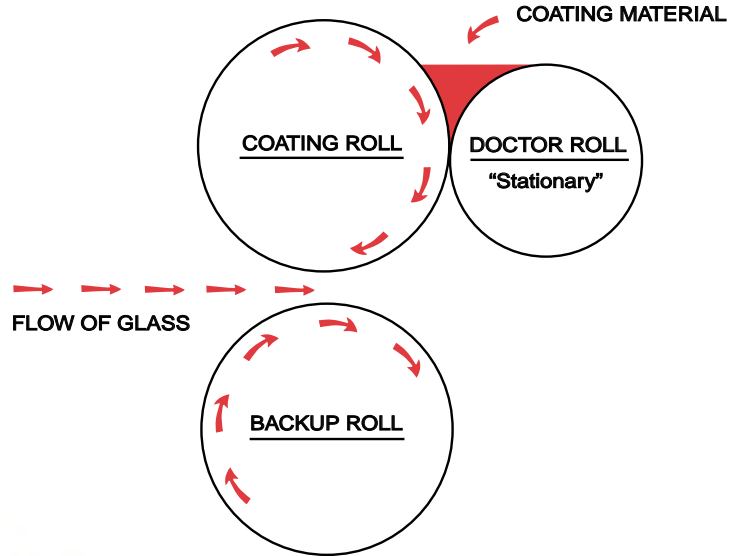


REVERSE ROLL COATER WITH CONVEYOR



The Union Tool Corporation

P.O. Box 935
Warsaw, IN 46581-0935
Phone: 574/267-3211
Fax: 574/267-5703

PB #17934

E-Mail: info@uniontoolcorp.com
Website: www.uniontoolcorp.com

REVERSE ROLL COATER WITH CONVEYOR

The Union Series #5, Model C 14" Roll Coater was specifically designed to apply a smooth and controllable amount of UV paint to the top surface of glass substrates for solar applications such as lighting fixtures. By incorporating an infeed and offbearing conveyor, this roller coater can be placed right in the production line. The conveyor connects a wash/rinse operation with a UV oven to dry the UV-coated substrates. This is a reverse-action roller coater, which produces a very smooth coated surface. An explosion-proof motor and electricals have been added due to the use of flammable cleanup solvents. A variable speed drive unit allows for increased production without losing coating quality.

Let The Union Tool Corporation fulfill your coating requirements today!

MECHANICAL SPECIFICATIONS

SERIES, MODEL NO.	Series #5, Model C, 14"
OVERALL DIMENSIONS	Length: 63" Width: 30"
GLASS SIZE RANGE	Length: 24" Width: 12"
ROLLER DIMENSIONS	Coating roll: 4" diameter x 14" long Doctor roll: 2.75" diameter x 14" long
ROLLER COVERING	Coating: Smooth ground EPDM
ROLL CONFIGURATION	Model C (See illustration)
ROLL MOUNTING	Spring-loaded rolls mounted in self-aligning bearings
MOTOR & CONTROLS	1/2 H.P. dual voltage, explosion-proof with 110 volt controls
OPERATING SPEED	Variable from 10 to 30 l.f.p.m.
COATING MATERIALS	UV paints, oil base paints, water base paints
SAFETY FEATURES	Reversing cable around top perimeter of machine. Protective guards on rolls and chain drive

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