

IRMCO® ROLLCOATING

APPLICATION HARDWARE SYSTEM

IRMCO®
HARDWARE



IRMCO® ROLLCOATING – APPLICATION HARDWARE SYSTEM is the most dependable, durable, and cost effective method to roll apply IRMCO FLUIDS® on the market today. The system utilizes the time proven uni-Roller technology from Unist.

COIL OR BLANK COATING – Roll coaters can be designed with powered rolls for blanks or pull through capability for coils in high speed and lower speed metalforming. Coaters can accommodate substrate widths up to 18 inches with a single roll and up to 72 inches with a staggered and overlapped roll design. Coaters can be fed from a programmable fluid controller.

ZERO WASTE – CONSISTENT UNIFORM COATING – The system is comprised of internally fed polyester felt rolls whereas lubricant is injected into the rolls based on roll revolution. Precise fluid injection control methods eliminate wasteful external flooding and fluid collection.

DURABLE CONSTRUCTION – Pneumatic cylinders provide roller pressure for a strict coating on top of the flat stock. Modular design allows for various sizes and applications. A pivoted stock loading system, sealed precision ball bearings, and powder coat finish all add to the durability and aesthetic of the roller system.

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LEANGREEN® METALFORMING

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EXAMPLES



Powered uni-Roller System
for Blank Coating



SPR-2000
Programmable
Fluid Controller



Single roll Uni-Roller
and Mini uni-Roller
for Coil/Flat Stock