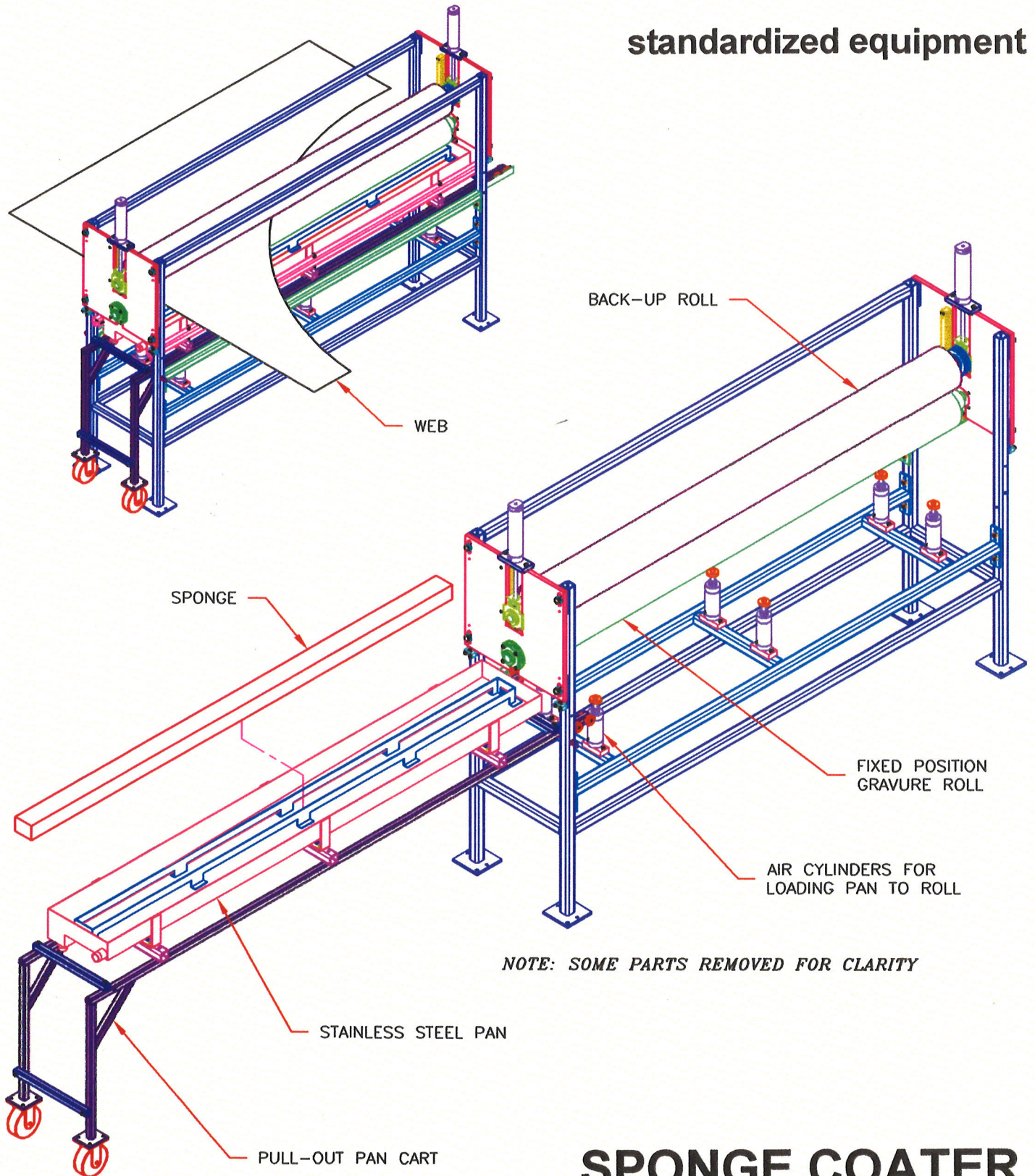


RETROFLEX

standardized equipment



SPONGE COATER

RETROFLEX now offers an economical and affordable way to apply non-skid or anti-skid coatings in the highly competitive Corrugated Industry. The RETROFLEX Sponge Coater eliminates the need for messy spray and squeegee systems previously used to apply non-skid or anti-skid coating to the bottom of your sheet in the corrugator line.

The RETROFLEX Sponge Coater does not use doctor blades or cumbersome fountain rolls. An inexpensive sponge wiper is inserted into a pan located below the gravure roll. This system virtually eliminates splashing and over-spray associated with other application methods.

The gravure roll is driven and non-adjustable. The back-up roll, located above the gravure roll, is web driven and raised via pneumatic cylinders. This allows for changing web calipers and web threading.

The sponge pan is of stainless steel and designed for easy servicing. The entire sponge system is located on a cassette type cart. This cart allows the operator to quickly and easily perform sponge and fluid changes. Pneumatic cylinders located below the sponge system will raise the pan to the gravure roll into the fluid metering position. The only operator adjustments are those to pan position and back-up roll position.

All frame members, spacers and roll support components are of steel construction for strength, durability and long life.

The low cost RETROFLEX Sponge coater can reduce fluid use and downtime typically associated with other non-skid coating systems. Call RETROFLEX for further information and to discuss your coating requirements in detail.

RETROFLEX SPONGE COATER FEATURES

- ✓ *Can apply waterbased non-skid or anti-skid coatings.*
- ✓ *All steel construction for rigidity and durability. Floor mounting and leveling are conveniently located for fast and easy installation.*
- ✓ *Gravure roll is ceramic sprayed for long life and durability.*
- ✓ *Gravure roll is driven using a customer provided drive system or an optionally available drive system. This drive system can be a simple speed follower drive or integrated into an existing drive and controls system.*
- ✓ *The back-up roll is steel with pneumatic cylinders for raising of the roll.*
- ✓ *Gravure and back-up rolls are mounted in ball bearings.*
- ✓ *Sponge pan is of stainless steel construction for easy clean-up.*
- ✓ *Sponge system is mounted in a pull-out type cassette. This allows for fast and easy clean up and sponge changes.*
- ✓ *Pneumatic cylinders are located below the pan to raise the pan and sponge to the gravure roll for fluid application.*
- ✓ *No fountain rolls to maintain, spray nozzles to clean or doctor blades to replace.*
- ✓ *Fewer adjustments required in order to start coating.*
- ✓ *Designed for in-line applications.*
- ✓ *All components designed for continuous operation up to 1000 FPM.*
- ✓ *Coaters are available to accept web widths up to 110" wide.*
- ✓ *Standardized design allows for lower cost and quickly available spare parts.*
- ✓ *Standard design can be customized to fit your particular application.*

RETROFLEX, INC

1205 Broadway Street • Wrightstown, WI 54180
Phone: Toll Free 1-877-532-5600
Main: 1-920-532-4850 Fax: 1-920-532-4854
Website: <http://www.retroflex.com>
E-Mail: sales@retroflex.com