



PERFECT SCORE TECHNOLOGIES

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Cold Roller Press

Model: CRP

Designed for High-Speed Insulated Glass Unit Production Using Super Spacer Systems

The PST Single Set Cold Roller Press is engineered to deliver efficient, consistent compression for insulating glass units utilizing Super Spacer technology. Designed for high-speed production environments, this non-heated roller press provides precise pressure control, smooth material handling, and dependable operation at a low capital investment. Its robust construction and integrated conveyor system make it an ideal solution for improving throughput and maintaining product quality in IG manufacturing.

Features & Benefits

- Designed for high-speed IG unit production using Super Spacer systems.
- Available in **60" or 84" widths** with a single compression roll set.
- Heavy-duty welded steel frame with cast iron pillow blocks for long service life.
- Precision-ground 7" vulcanized nitrile compression rollers for consistent pressure application.
- Variable speed drive system operating from **10–24 fpm** for flexible production control.
- Operates on standard **110V single-phase, 60 Hz power**.
- Built-in digital height gauge for accurate roll spacing adjustments.
- Acme screw adjustment system for smooth, precise roller height control.
- Integrated powered infeed and outfeed conveyor system synchronized with press speed.
- Durable, low-maintenance design optimized for continuous production use.



Technical Highlights

- Models: **CRP-60, CRP-72, CRP-84, CRP-96**
- Press Speed: **10–24 feet per minute**
- Electrical: **110V, single phase, 60 Hz**
- Roller Diameter: **7" vulcanized nitrile precision ground**
- Conveyor System: Powered infeed/outfeed with synchronized speed control
- Frame Construction: Heavy tubular steel weldment with cast iron components

Why Choose the PST Single Set Cold Roller Press?

- Increases production efficiency for Super Spacer IG systems.
- Delivers consistent compression for improved seal quality.
- Reduces equipment cost while maintaining industrial-grade performance.
- Simplifies operation with digital adjustment and variable speed control.
- Built for durability and continuous operation in demanding fabrication environments.