



Standard –Remoistenable Pattern Gluer / Aqueous Coater

MAIN

The GWF Remoistenable Pattern Gluer is designed to produce remoistenable glue for return envelopes, direct mail pieces with 'scratch-n-sniff' spots or micro-encapsulated fragrances, and rub-offs for game cards.

This unit is always installed between the last print unit and the dryer.

Standard Features:

- One side application
- Heavy-duty 2" (51mm) steel side frames
- Plate and impression cylinders are full width and single press repeat
- Precision double row main bearings
- Nickel plated plate cylinder with reel rod lockup
- Nickel plated and bead blasted impression cylinder designed to retard ink tracking on the web
- Individual on-the-run impression control of the plate cylinder to the transfer cylinder w/ dial readouts
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- Motorized 360 degree circumferential register
- Motorized +/- 1/4" (6.3mm) on-the-run sidelay adjustment
- Automatic on/off impression control
- An enlarged transfer cylinder – designed to reduce the possibility of misting & for random pad tracking
- Transfer cylinder is stainless steel, water cooled and equipped with adjustable side scrapers
- Pre-piped glue feed system including adjustable goose necks at the glue pan
- Quick release glue pan that is easily removable for fast clean up
- No spill glue pan design that captures material overflow and redirects it back into the unit's recirculation system
- Pan roller variable speed control – designed to regulate the amount of glue being applied to the transfer cylinder
- On-the-run pan roll adjustment – designed to regulate the thickness of the glue film on the transfer cylinder
- Pan roller skewing adjustment to prevent hydraulic effects between the pan roller and the transfer at high speed
- Quick change pan roll design – worn pan roller can be changed out in less than 30 minutes
- GWF's Sunday Drive – a continuous motorized slow motion for glue during press down time
- A centralized grease manifold that allows the unit to be lubricated from one convenient location
- Glue tank chilling system with pump and mixer
- Plate bender
- Remote control box
- Unit mounted press stations (entry/exit)
- High performance shaftless drive (when required)
- VPN Ethernet connection for remote diagnostic & software upgrade
- CE Conformity



Example of Installation of Remoist Gluer
/ Aqueous Coater

Optional:

- Upgrade to Aqueous Coater
- Auto lube system
- Glue level sensor
- Viscosity glue control system
- Plate-less plate cylinder with grid pattern
- Upgrade to magnetic plate cylinder

Specifications:

- Recommended for Maximum production speed of 40,000IPH ⁽¹⁾
- Designed for maximum web width of 965mm
- Paper weight g/m² = 40 – 200

Requirements:

- Electrical = 220VAC, 50HZ, 1PH, 10KW motor
- air (controls): 0,0224 m³/min @ 5,5 Bars

⁽¹⁾ Note: Operational speed depends on the type of paper used, complexity of the job & the overall status condition of the press.



Product Applications:

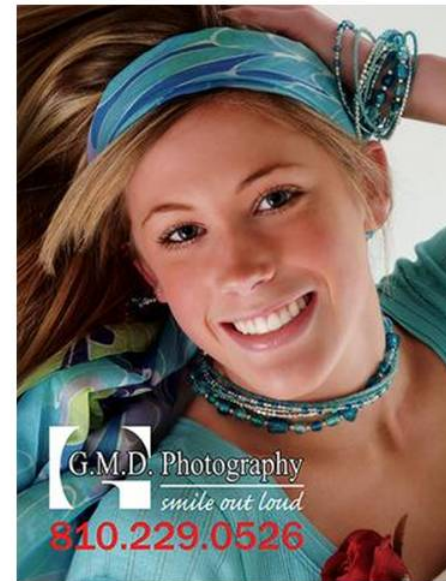
- Return Envelopes
- Scratch-n-sniff fragrances
- Rub-offs “Game Cards”
- Aqueous Coating



Rub-offs



Return Envelope

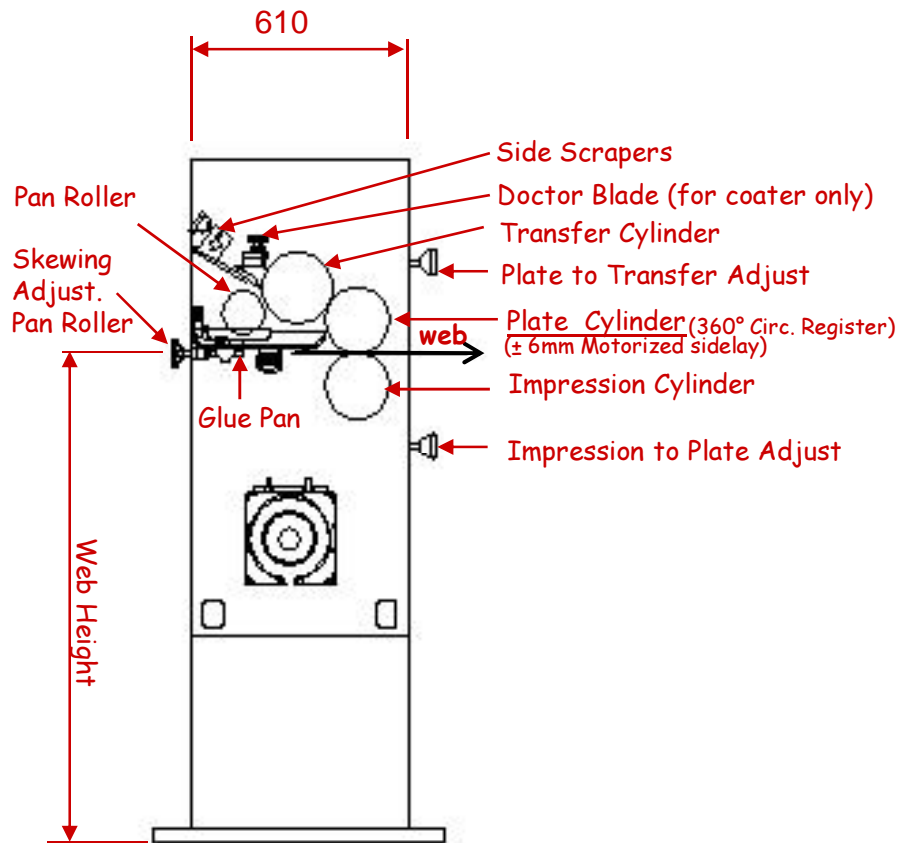


Aqueous Coating

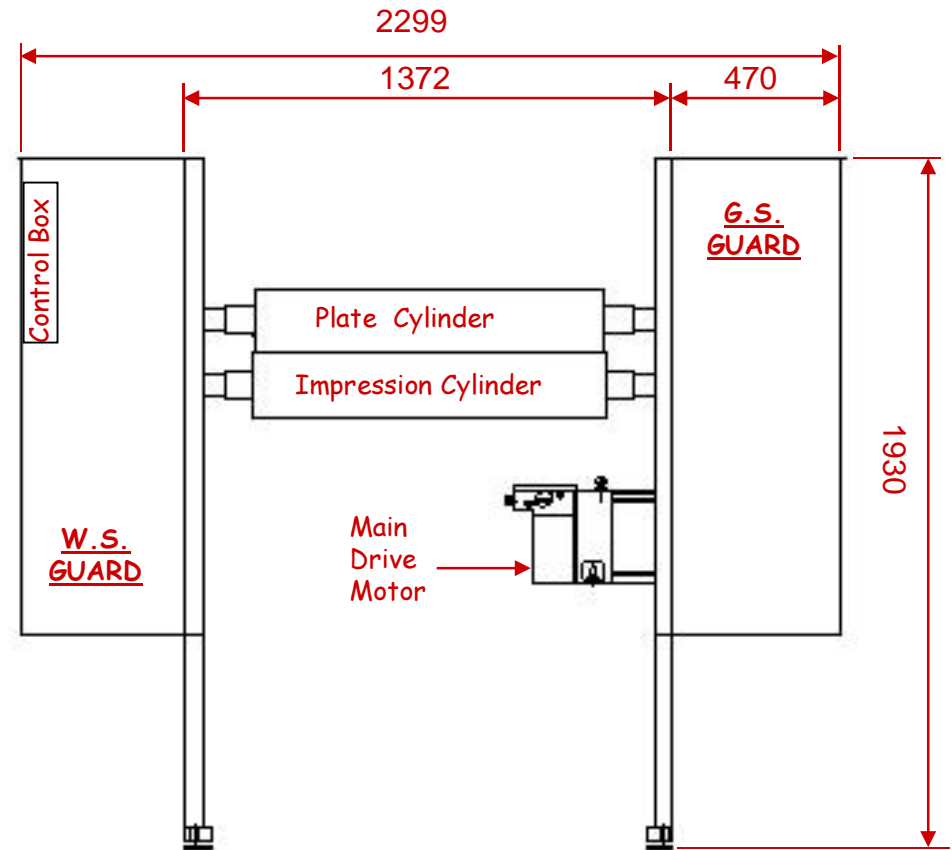


Scratch & Sniff





WORKSIDE VIEW



INSIDE VIEW



◀◀ MAIN



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