

FOCUS SERIES

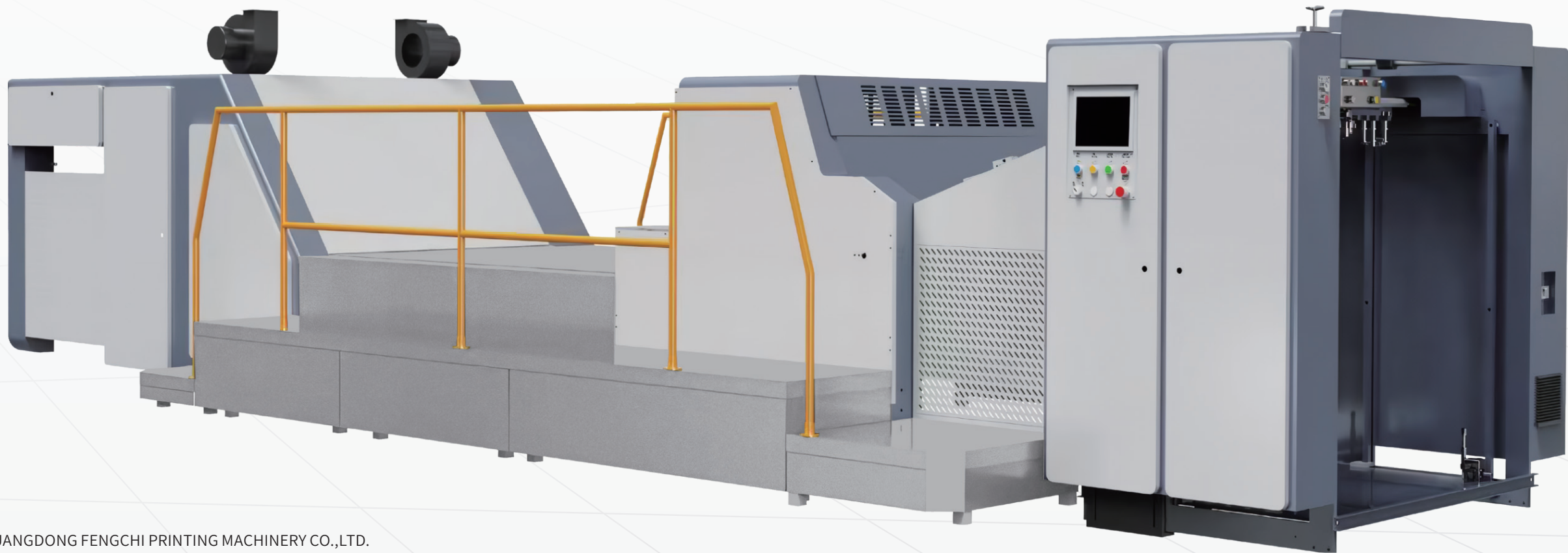
HIGH SPEED LOCAL UV GLAZING MACHINE

MAIN FEATURES :

- Precision Spot UV Registration (± 0.2 mm tolerance).
- Large-diameter roller transfer minimizes paper curvature, enabling smooth thick-paper coating.
- Dual-diameter roller pressure reduces varnish surface tension, suppressing orange peel while boosting gloss.
- The heavy cast iron construction ensures vibration-free operation at 15,000 RPM.
- The swing feeder integrates front guides, grippers, and multi-diameter cams for stable high-speed sheet control.

TECHNICAL PARAMETER :

Model	Focus-105
Max.Sheet Size :	750×1060 mm (L×W)
Min.Sheet Size :	340×406 mm (L×W)
Max.Coating Area :	740×1050 mm (L×W)
SheetThickness :	80~450 gsm
Mechanical Velocity :	9000 sheets / hour
Machine Dimension :	9050×3150×2350 mm
Machine Weight :	11730kg
Total Power Required :	48kw Water-based /58kw(uv)



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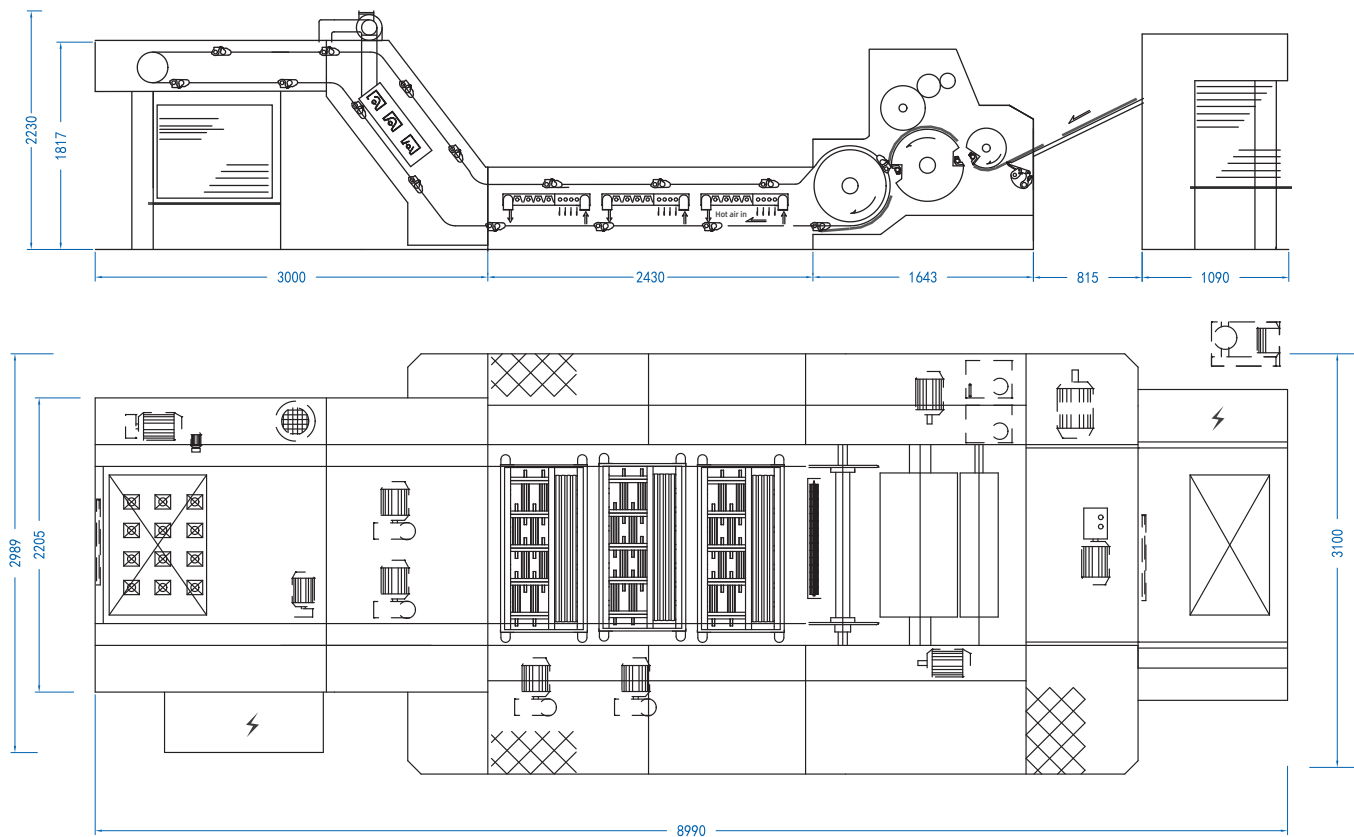


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TEL: +86 133 1668 2162
Web: www.laminatorfc.com
Email: info@laminatorfc.com

GUANGDONG FENGCHI PRINTING MACHINERY CO.,LTD.
Add: No. 1, Shangzhong Road, Liaobu Town, Dongguan City,
Guangdong Province, 523422, China

PRODUCT DIAGRAM: FOCUS-105



■ UV Drying System (Optional Electronic Light Source)

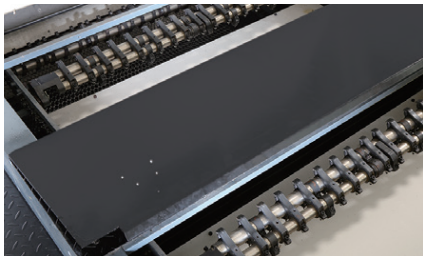
- The system is composed of three UV lamp tubes (13kW), reflectors, electrical controls, and cooling/exhaust equipment.
- Equipped with automatic temperature control and safety controls for overload/abnormal shutdown.
- Full/half lamp design adjustable to coating speed.
- Operates at full lamp mode normally; automatically switches to half lamp during paper feed tension loss, double sheets, or emergency stop.



■ Feeder Unit

- High-speed feeder system with maintenance-free suction heads, utilizing single-structure bearing rotation control requiring no lubrication and offering wear resistance. Allows positional adjustment during operation.
- Precise front/side gauges with micro-adjustment for partial color registration.
- Includes Ray-type double sheet detector and missing sheet detector.
- Equipped with paper table lifting safety device.

PRODUCT HIGHLIGHTS :



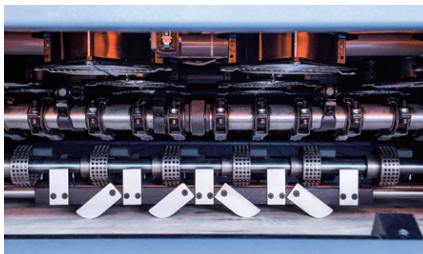
■ Infrared & Hot Air Drying System (Optional)

- Designed for water-based coating drying.
- Short-wave infrared system delivers large-area high-efficiency uniform radiation.
- High-pressure hot air system with high thermal efficiency and special air circulation design enables rapid drying.



■ Multi Function Local Oil Head

- Pendulum-type gripper delivery system.
- Coating speed up to 9,000 sheets/hour.
- Plate cylinder diameter: $\Phi 300\text{mm}$; Double-diameter pressure roller: $\Phi 600\text{mm}$.
- Enclosed side panels (cast iron, 295mm thickness) with built-in gear transmission.
- Central lubrication system.
- Compatible with resin plates and rubber blankets.
- Convenient plate mounting space for easy loading/unloading.



■ Delivery Unit

- 16 grippers per gripper bar ensure stable paper transfer.
- Integrated cooling fans and exhaust equipment above delivery stack.
- Vacuum suction paper flattening device prevents warping on thin coated sheets, ensuring flat stacking.