

FOCUS SERIES

HIGH SPEED LOCAL UV GLAZING MACHINE



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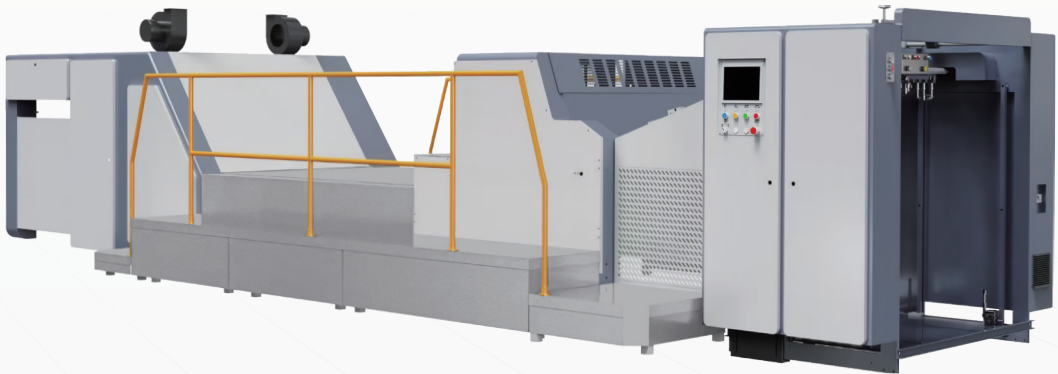
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MAIN FEATURES

- Precision Spot UV Registration ($\pm 0.2\text{mm}$ 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.



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TECHNICAL PARAMETER

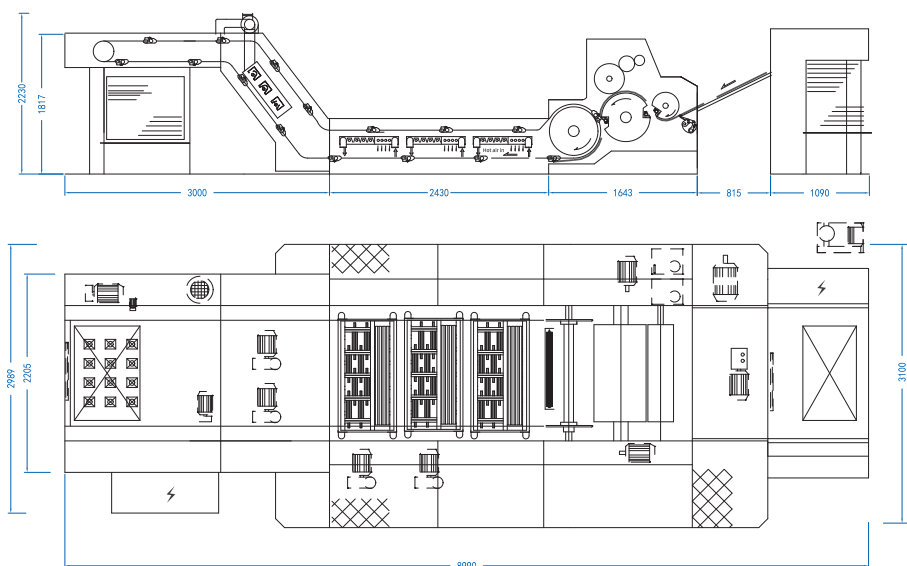
Model	Focus-102	Focus-105
Max.Sheet Size (LxW)	730mmx1030mm	740mmx1060mm
Min.Sheet Size (LxW)	340mmx406mm	340mmx406mm
Max.Coating Area (LxW)	720mmx1020mm	740mmx1050mm
Sheet Thickness	80~450 gsm	
Mechanical Velocity	9000 sheets / hour	
Machine Dimension	9020x3100x2350 mm	9050x3150x2350 mm
Machine Weight	11730kg	
Total Power Required	48kW Water-based /58kW(uv)	



TECHNICAL PARAMETER

Model	Focus-1460	Focus-1650
Max.Sheet Size (LxW)	1100mmx1450mm	1230mmx1650mm
Min.Sheet Size (LxW)	460mmx406mm	460mmx406mm
Max.Coating Area (LxW)	1080mmx1430mm	1210mmx1630mm
Sheet Thickness	128~600 gsm	
Mechanical Velocity	8000 sheets / hour	
Machine Dimension	13250x3400x2170 mm	13250x3600x2170 mm
Machine Weight	13600kg	14000kg
Total Power Required	48kW Water-based /58kW (uv)	

PRODUCT DIAGRAM: FOCUS-105

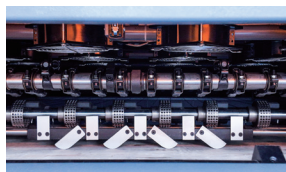


PRODUCT HIGHLIGHTS



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.



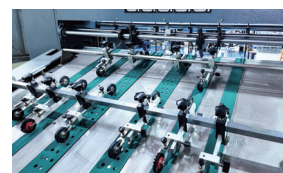
Delivery Unit

- 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.



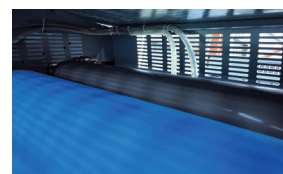
UV Drying System (Optional Electronic Light Source)

- 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.



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.