

Paper Coating and Printing Machine

This paper coating and printing machine is designed for high-volume production. It features a multi-stage process that includes material feeding, extrusion, coating, drying, and winding.



Overview

High-Efficiency Coating and Printing Solution

This advanced printing and coating machine is engineered for the high-volume processing of roll paper. It integrates a comprehensive multi-stage workflow, including extrusion, molding, three-color gravure printing, and precise unwinding/rewinding systems. Designed for industrial efficiency, the machine features vector inverter-controlled speed and automatic roller changing to maintain continuous production without downtime.

Technical Specifications

Model	HLM90-1600
Operating Speed	120 m/min
Total Power Consumption	170 kw
Drying Method	Electric heating

Material Handling

Compatible Paper Weight	30-120 gsm
Coating Materials	PE, PP
Max Unwind Diameter	1000 mm
Max Rewind Diameter	1000 mm

Printing Capabilities

Printing Colors	Three colors (Gravure)
Effective Printing Width	1000-1600 mm
Print Cylinder Diameter	110-330 mm

Coating Performance

Single Layer Coating Thickness	0.012-0.035 mm
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