

High Speed Automatic Multi-function Dry Laminating Machine

Water base adhesive and Thermal Lamination

KMM-1050/1250D

Driven by 4 Servo Drives

Hot Knife European Technology

Electromagnetic Heating System

40% Power Savings



- High Speed Feeder Servo Controlled
- Overlap Controlled by Servo
- Electromagnetic Heating System
- Pneumatically Controlled Nipping Roller
- Teflon Coated Adhesive Coating Unit
- Energy-saving Oven
- Intelligent Handling of Malfunction
- Advanced Transmission
- Super Hot Knife with Intelligent Adjustment
- CPU + Motion Controller + Servo
- Memory Function
- Remote Diagnostic System

High Speed Automatic Multi-functional Dry Laminating Machine with Hot Knife Cutting driven by 3 Servo Drives

KMM-1050SD/1220SD

Water base adhesive and Thermal Lamination

Salient Features:

- Non- Stop Feeder
- Front lay and side lay for accurate underlap with servo controlled adjustment
- Brush Roller with Vacuum for Powder Cleaning
- Japanese Technology Electro Magnetic Heating System inside main steel roller
- Pneumatic Nipping Pressure of 15 Tonnes



- Three Servo Drives - each at Feeder, Overlap and Hot knife
- PLC, Two 10" Touch screen, SERVO, MOTOR DRIVES
- Baumer Laser sensor, completely produced in and imported from Switzerland
- Conveyer belt from AMMERAAL BELTECH, made in Switzerland
- Hot Knife Cutting system for PET film

KMM-1050/1220SD Technical Specifications

Max Sheet (WxL) KMM-1050SD KMM-1220SD	1050x820 1050x1220 1050x1450 1050x1650mm 1220x910 1220x1220 1220x1450 1220x1650mm
Min Sheet (WxL) KMM-1050SD KMM-1220SD	390x320 390x390 390x460 390x500mm 410x320 410x390 410x460 410x500mm
Sheet Thickness	110-450g/m ² *
Max Working Speed	60-70m/min* Mechanical Speed : 100m/min

Film Type	BOPP, PET, MET PET Max Film Unwinding Diameter - 560mm
Film Thickness	10-40 microns
Overlap Accuracy	+/- 2mm* with constant and medium speed and +/-3mm* with high speed
Hot Knife Cutting Accuracy	+/- 1mm on constant speed
Power	Connected Power 75KW, Working Load 35-40KW
Floor Space / Weight	13m (L) x 2.2m (W) x 2.8 m (H) / 8200 kgs (Model 1050x1220)

[Due to continuous upgradation in quality, specifications are subject to change, without notice. Pictures are for reference purpose only]

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