AUTOMATION for the **Packaging Industry**







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FULLY INTELLIGENT HOT KNIFE FILM LAMINATING MACHINE





- » Fully intelligent machine is equipped with all modern automation.
- » 26 servo motors for complete automation.
- » Equipped with double servo drives on hot knife produces better finish.
- » It can laminate at the speed of 100 meters per minute (depend on different substrates, requirements and specifications).
- » It can laminate from 320x300mm to 1080x1200mm sheets.
- » It can laminate sheets from 80 to 600 gsm.
- » Feeder pile height 1500mm
- » Stacker pile height 1500mm
- » Working speed Max. speed of 100m/min
- » Installed power 115kW 380V 50Hz 3p
- » Overall dimension 12320 ×4200 × 3920mm
- » Total weight 12000kgs







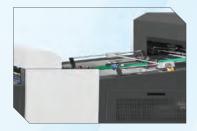


FULLY INTELLIGENT HOT KNIFE FILM LAMINATING MACHINE



RFM-1080MCR

- High Speed Automatic Lamination Machine with Hot Knife
- Max. sheet size(Wx L)1080x1200mm
- Min. sheet size(Wx L) 320x290mm
- Sheet thickness range 80-600g/m²
- Feeder pile height 1300mm
- Stacker pile height 1300mm
- Working speed Max. speed of 100m/min
- Installed power 86kW (380V, 50Hz, 3p)
- Overall dimension 12320 x 4200 x 3920mm
- Total weight 12000kgs









FULLY AUTOMATIC DRY-LAMINATION MACHINE WITH CHAIN



- Individual temperature controller for drying chamber and laminating roller
- $\label{lem:pneumaticcontrol} P neumatic control for film tension and Glue circulation. Magnetic Clutch to maintain continuous film tension.$
- Cutting blades are activated by sensor based encoder
- Capable to handle 105-500gsm paper
- Capable to laminate upto 6000sh per hour







FULLY AUTOMATIC DRY-LAMINATION MACHINE WITH HOT KNIFE







Delam Unit



Automatic paper feeder is driven by shaftless servo motor, front and rear positions of feeder can be adjusted automatically

- » High Speed Automatic Lamination Machine with Hot Knife
- » Ideal for MetPET production with Delam feature
- » UPS System for film tension control unit
- » Pre-pile and continuous delivery
- » Speed upto 100Mtr / min handling 105-500GSM papers
- » Powder Removing Device
- » Shaft for Strip Lamination
- » Equipped with Rotary Disc Knife for BOPP Film Separation
- » Feeder capable upto 11000 sheets per hour.
- » Installed Power: 81kw (Running Power 40kw)
- » Machine Dimensions 11200 x 2900 x 3100mm
- » Glue Memory Function (Optional)

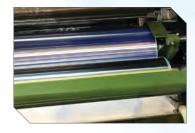


FULLY AUTOMATIC DRY-LAMINATION MACHINE WITH HOT KNIFE



KFM 800 MC

- Max. sheet size:W800×L1040mm
- Min. sheet size: W250×L250mm
- Suitable sheet thickness: 105-500 g/m2
- Mechanical speed: 80 m/min, or 10,000 sheets/hour
- Feeder pile height: 1170 mm
- Installed power: 52kW
- Actual production power consumption: 26-32kW/h
- Overall dimensions: 9600×1650×2600mm







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