PRO-MELT PM100

Quick and simple hot melt gluer

- **The innovative, simple solution for accurate and economic finishing of corrugated boxes**
- **Faster than using a hot-melt glue gun and extremely easy to use**
- **Reduce glue costs by up to 50%**
- **Applies consistent amount of glue across the length of the glue flap giving excellent adhesion**
- **Avoid the potential for RSI associated with glue guns**
- **Robust, durable design**
- **Ideally suited for foam-in-place applications**

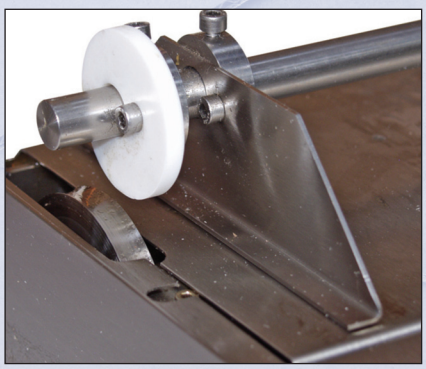
The **PRO-MELT PM100** is designed and manufactured to compliment
Kolbus Autobox's world leading short-run boxmaking systems. The **PRO-MELT PM100**'s simple concept allows quick and efficient finishing of virtually any size of corrugated box.

A measured amount of hot-melt adhesive is applied across the whole length of the glue flap providing optimum contact surface giving excellent adhesion, every time.

The glue chamber heats the hot melt granules giving a constant supply of glue to the wheel(s), with no need for regular refilling, allowing for quick, uninterrupted finishing.

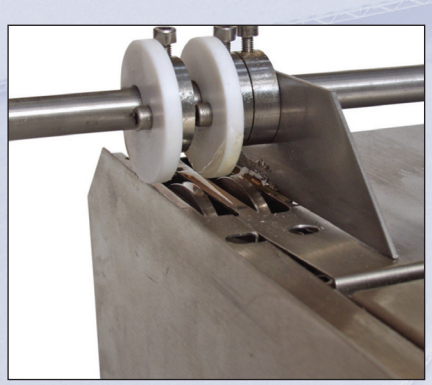
Eliminating the need to pick up heavy glue guns time and time again, the **PRO-MELT PM100** offers significantly faster finishing whilst reducing the risk of RSI.

By using hot-melt granules that allow a consistent amount of glue to each box, both raw material costs and the amount used are dramatically reduced.



Single glue wheel option

Control panel



Double glue wheel option

Open glue chamber

Hot melt granules in raw form

Single phase 220-240V and 110V

Safety cut-out switch on glue chamber motor

Temperature control on glue chamber from 0-480°F

Sprung doctor blades to control volume of glue on wheel(s)

Seals flaps from $^{10}/_{26}$" to $11^{15}/_{16}$" deep

Machine size approx $15\ ^{11}/_{16}$" long x $15\ ^{11}/_{16}$" wide x $7\ ^{14}/_{16}$" high

Glue application thickness: Promelt Single = $^{3}/_{16}$"
Promelt Double = $^{3}/_{16}$" each wheel

Machine weight = approx 57lbs

6 pint glue tank volume

Speed = approx 20 flaps per minute depending board size and operator dexterity

Adjustable eccentric pressure wheels

Temperature controlled switching to engage glue wheels

Extending support to aid control of larger board

Easily cleaned using alcohol or citrus based cleaner

Can accept pressure sensitive adhesive

Two-handed board control

Uses hot-melt granules

CE

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