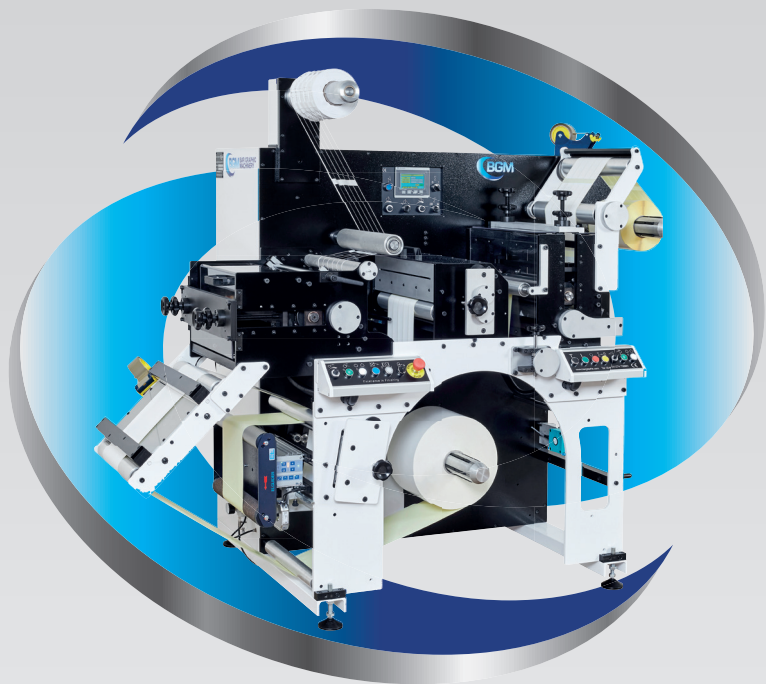




BGM Elite eDPSR Easy Load Die and Top Load Perf Cut Slitter Rewinder



Benefits

- With die cutting speeds of up to 250m/min this is the fastest machine in its class on the market.
- Solid, robust, easy-load die station accommodates most styles of dies, utilising existing dies and minimising tooling costs, enabling operators to effortlessly load the dies into the machine.
- With the aid of a support attachment on the rewind, the machine is capable of running 12.7mm cores, this is unachievable by virtually all other manufacturers.
- Independently driven, electronically controlled waste and product rewind systems, with independent variable tension control so no inconsistent tension problems occur as with old fashioned high maintenance mechanical clutches.
- Without doubt, this is the fastest, most cost effective, compact and robust, free-standing die cutting and perforation label slitting machine on the market. The eDPSR has rotary die cutting speeds of up to 250m/min.

This machine can also be used as a conventional slitter rewriter which maximises the finishing department's capabilities. High specification features commonly found on more expensive machines are fitted as standard, such as automatic unwind braking with adjustable roll end, reversible rewind & machine diagnostics.

A robust, fast, easy-loading die station enables the operator to effortlessly load the dies into the first station, the weight of the die is supported by the bottom guide rail which vastly improves operator set up time. The second die station, designed for perforation, is fitted with a quick and easy to set die cut to die cut manual registration facility.

The waste rewind is independently driven with variable tension control, ensuring perfect waste removal regardless of the label size/shape and adhesives cause no difficulties. The touch screen enables the operator to set up the machine fast and efficiently.

FULL SPECIFICATION ON REVERSE

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BGM Elite eDPSR Easy Load Die and Top Load Perf Cut Slitter Rewinder

Standard Features:

Web Width Available

- 370mm die cut width 410mm web width

Unwind

- 2700 linear metre capacity - diameter (700mm) - (27.5")
- 76mm / (3") air expanding unwind mandrel
- Electromagnetic particle brake
- Ultrasonic roll compensation
- Ultrasonic roll end facility

Adjustable Splice Table

- Dual air operated splice clamps

Easy Load Rotary Die Station

- 1/8CP 20 degree pressure angle
- Fully through core hardened anvil
- Waste capstan roller with adjustable tension control
- Waste rewind independently driven ensuring outstanding matrix stripping with adjustable tension control
- 76mm - (3") mechanical waste rewind mandrel

Rotary Shear Cut Slitting System

- Unique quick set up cartridge system
- Lateral cartridge adjustment +/- 8mm from datum point
- Datum point for ease of set up
- Minimum slit width 13mm
- 3 complete sets of blades supplied
- Fully interlocked guards

Driven Draw Roller

- Nip roller impression air operated
- Silicone covered gear driven nip roller

Perforation Rotary Die Station

- 1/8CP 20 degree pressure angle
- Fully through core hardened anvil

Rewind System

- Electronic controlled torque rewind system
- 1000 linear metres capacity - diameter 406mm / (16")
- 1 x 76mm (3") Air expanding rewind mandrel
- Fully interchangeable rewind mandrel (quick release)
- Label in - Label out facility on finished roll
- Web advance arm with 5 dividers

Touch Screen Interface

- HMI operator interface
- Full machine diagnostic on interlocks
- Machine mode status

Counter Facility

- Label counter
- Linear metre counter
- Programmable slow down and stop facility

Machine Speed

- Variable speed up to 250 m / min - 820 ft / min dependant on application and substrate

Machine Warranty & Certification

- 12 month parts warranty, ex works, Bradford, England
- 36 month BGM manufactured in house parts warranty
- Warranties subject to manufacturers/suppliers terms and conditions
- CE certificate of conformity

Machine Requirements

- 230v 13 amp single phase electric
- 80 psi - 5.5 bar air

OPTIONAL EQUIPMENT AVAILABLE UPON REQUEST



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