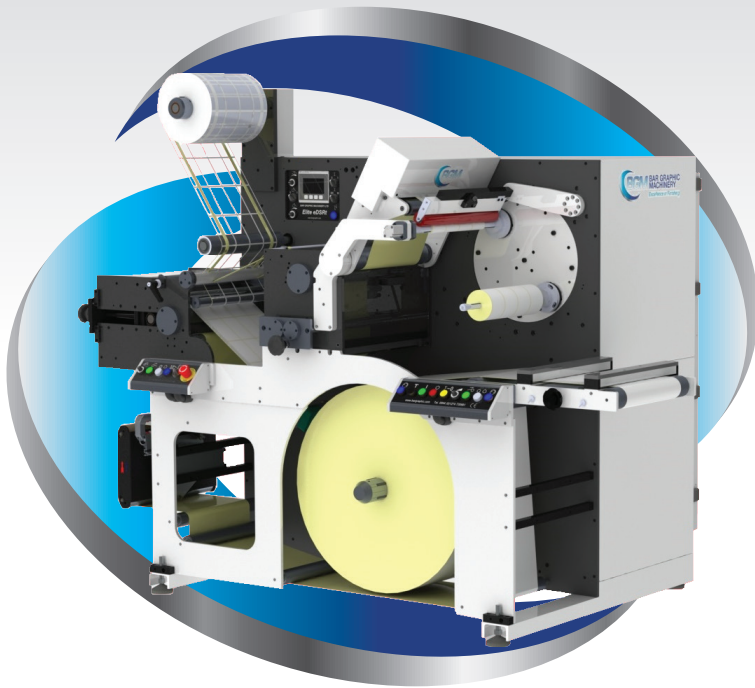




BGM Elite eDSR t Easy Load Die Cut Slitter Semi - Automatic Turret Rewinder



Benefits

- Die cutting and turret rewinding at speeds of up to 250m/min, probably the fastest 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 an integrated support attachment it is possible to run 12.7mm cores
- Fully automatic tail cut and applier system vastly increasing productivity output

Without doubt this is the fastest, most cost effective, compact and robust, free-standing Semi – automatic turret die cutting machine on the market. The eDSRt has rotary die cutting speeds of up to 250m/min, running efficiently on a simple 13 amp 230V plug.

A robust, fast and easy loading die station enables the operator to effortlessly load the dies into the machine, since the weight of the die is supported by the bottom guide rail. This solution vastly improves operator set up time, handling and reduces damage which may be caused due to incorrect loading - a common problem in conventional die stations.

The fully integrated two spindle semi-automatic turret rewinder design enables the operator to preload the cores on one spindle, while the other spindle is rewinding at speeds of up to 250m/min, maximising efficiency, the turret incorporates an automatic tail cut and applier. Users of this system have stated that they have increased productivity output by up to 60%.

FULL SPECIFICATION ON REVERSE



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BGM Elite eDSR t Easy Load Die Cut Slitter Semi-Automatic Turret Rewinder

Standard Features:

Web Widths 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

- 1/8 CP 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

Driven Draw Roller

- Nip roller impression air operated
- Silicone covered

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

2 Spindle Semi Automatic Turret Rewind System

- 1000 linear metres capacity – diameter 406mm (16")
- 2 x 76mm air expanding rewind mandrels
- Fully interchangeable rewind mandrel (quick release)
- Label in - Label out facility on finished roll
- foot core deflation pedal

Counter Facility

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

Touch Screen Interface

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

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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