

**omega**  
Systems

*Introducing  
the New*

**Omega VSR series  
Slitter Inspection Rewinder**



**abg**  
International

## High Speed Slitter Inspection Rewinder



Introducing the Omega VSR high speed slitter inspection rewriter. A new generation of high performance machines capable of speeds up to 400 mtrs/min.

Standard and "servo drive" models available in a range of web widths of 330mm, 430mm and 530mm.

The standard machine comes complete and ready to slit, rewind and count self adhesive labels and many other substrates.

Upgrade your Omega specification from our wide range of optional extras to suit all applications.

For film or delicate substrate rewinding choose the full servo drive model with closed loop tension control and servo driven unwind for precise tension control and material handling right through the machine.

### STANDARD EQUIPMENT

- 76mm pneumatic unwind mandrel
- Unwind brake release
- Adjustable master roll splicing table with pneumatic clamps
- Roller festoon enabling errors to be stopped on the splicing table at speeds up to 300 meters/minute
- Tension control (brake and clutch standard, servo driven option)
- Scissor knife slitting with cross adjustment
- Auto knife throw off
- Label and length counter with batch count facility
- Auto slow down and stop
- 76mm pneumatic product rewind

### OPTIONAL EQUIPMENT

- Motorised roll lift
- Adjustable web holder at rewind shaft
- Venturi trim extraction
- Bulk waste rewind
- Razor slitting
- Crush slitting
- Anti static equipment
- Label count sensor for clear labels
- 1000mm unwind
- Missing label detection
- Line guide sensor
- Flag detection
- Splice detection
- Stroboscope
- 100% print inspection camera

### SPECIFICATION

- |                                |                                 |
|--------------------------------|---------------------------------|
| • Maximum web width            | 330mm, 430mm, 530mm             |
| • Maximum unwind roll diameter | 800mm                           |
| • Maximum rewind roll diameter | 450mm standard (610mm optional) |
| • Maximum speed                | 400 mtrs/min                    |

### Distributor Details



Scissor Knife Slitting with Razor and Crushing Slitting Option



76mm Unwind with Motorised Reel Lift Option



Bulk Waste Rewinder Option



Closed Loop Tension Control Option



Servo Drive Option



Stroboscopes Option



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Due to our policy of continuous improvement and development A B Graphic International reserves the right to modify or update all product specifications and functions.