



Magnatech International

BW-7-M

WIRE BOBBIN WINDER



FEATURES & BENEFITS

- Superior quality winding—consistently achieves winding catenary quality to meet or exceed current industry standards
- Constant wire speed up to 520 m (1700 ft)/minute
- Electronic controls with operator interface maximizes convenience and flexibility in establishing and/or changing operating conditions
- Optimized software guarantees operation within the limits of both maximum bobbin RPM and maximum linear wire speed assuring optimum winding quality at maximum productivity
- Supply spool let-offs are separate modular units which assure maximum flexibility in application of let-off system designs
- Patented wire threading device for higher productivity
- Optional wire lubrication attachment

BW-7-M

(with mechanical tensioning system)

SPECIFICATIONS

| | | | | |
|-------------------------------------------|---------------------------------------------|-----------------|----------------------------|--------------------|
| Bobbin Speed | 150 - 2250 RPM | | | |
| Bobbin Size (maximum) | Flange: 190 mm (7.5 in) | | Traverse: 254 mm (10 in) | |
| Productivity/Minute (maximum) | 520 m (1700 ft)/minute Mechanical Letoff | | | |
| Ends/Bandwidth (maximum) | 2-24 ends; 0.2-0.38mm (0.008-0.015 in) wire | | 10 mm (0.400 in) bandwidth | |
| | Length | Width | Height | Weight |
| Dimensions with Mechanical Let-off | 2160mm (85 in) | 1676 mm (66 in) | 1880 mm (74 in) | 2041 Kg (4500 lbs) |

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The BW-7-M combines, precisely feeds and winds wire from single end supply spools onto bobbins at equal lengths...a critical requirement in order to obtain quality braiding.

ADDITIONAL FEATURES

- Operator can input wire diameter, number of ends, bobbin type and total wire length into a database and save them in memory as a product for future recall (50 recipes max.)
- Simple electronic operator controls allow for precise adjustment of traverse reversal locations
- Minimal downtime to replace supply spools achieved by treating wires as a band around the metering wheels and providing a patented threading tool system for the operator



Operator Interface

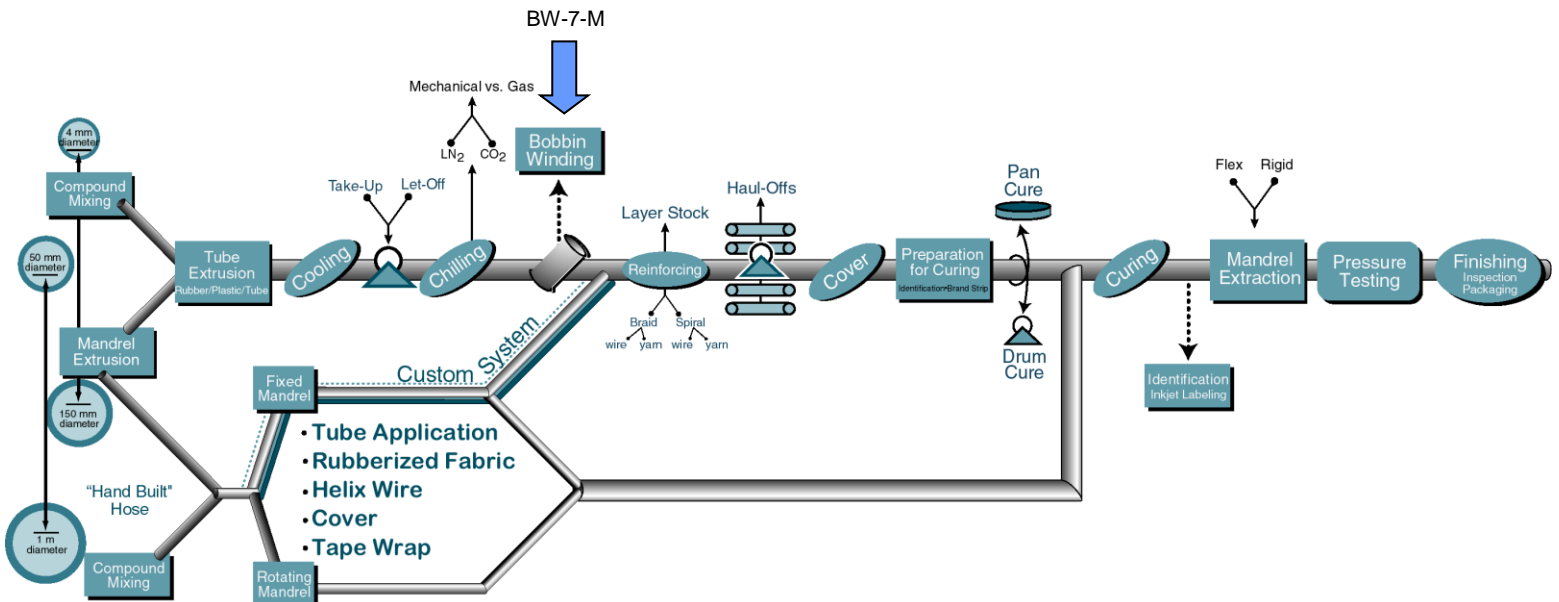


Operator Screen



Operator Control

THE AUTOMOTIVE, HYDRAULIC AND INDUSTRIAL HOSE MANUFACTURING PROCESS



Magnatech reserves the right to alter the design and specifications of any of its products without prior notice.