

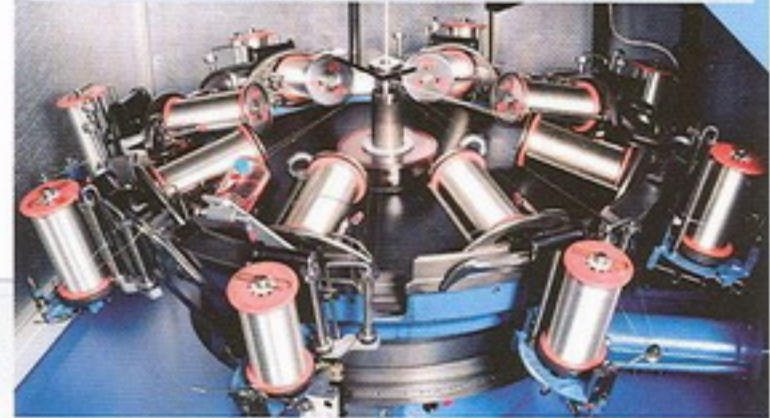
# RELIABILITY AND HIGH SPEED

The Wardwell Speedmaster 2000 model 16 large bobbin and 24 carrier, high-speed braiding machines are ideal for the production of shielded cables and armored pressure hoses. These machines use the rotary principle with deflector control, allowing either 2-over-2 or 1-over-1 braid construction. Long production runs are accomplished reliably, without wire breaks, at speeds of 100 rpm. The integrated drum take-up and take-off keep floorspace to a minimum with reels up to 800 mm. The Speedmaster 2000 offers flexibility, excellent price/performance ratio and the availability of worldwide technical and engineering support.

## SPEEDMASTER 2000



Low maintenance, and high speed in a space-saving design ideal for long production runs.



**SPEEDMASTER 2000****Braid Material**

- Soft metal wire made of copper and steel
- Braid fine wire – 4 ends of 0.08 mm
- Soft steel wire – for example: 6 ends of 0.20 mm
- Large “ribbon” capacity – 6 ends of 0.25 mm
- Braiding of flat ribbon wire
- Aluminum and bronze wire

**Technical Features**

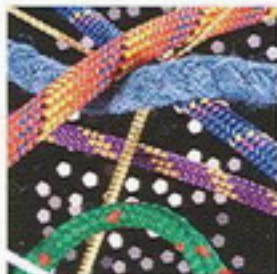
- Continuous main drive with controlled AC motor
- Product counter – feet or meters
- Take-up wheel pressure roll
- Automatic central lubrication
- Lifetime lubrication for all important bearing points
- Automatic single wire and wire bundle breakage monitoring
- Digital readout of working speed, linear production, lay length and hours of operation
- Wind-up driving mechanisms
- Welded tubular steel frame
- Empty bobbin detector
- Lock-out electrical box
- Traverse of braided material with rolling traverse unit

**Options**

- Foil infeed device
- Separate drum take-up and take-off

**Specifications**

	100 LB	100
Number of bobbins	16	24
Bobbin rotation speed	100 rpm	
Jog speed with inverter	30 rpm	
Bobbin dimensions	66 x 105 mm	
Bobbin capacity	255 cm <sup>3</sup>	
Braid material	copper & steel wire $\varnothing$ 0.08 - 0.20 mm	
Central passage	28 mm	
Braid Diameter (max)	22 mm	
Pull-off per bobbin revolution (lay length)	6.6 - 52.0 mm	6.6 - 75.8 mm
Diameter of pull-off capstan	610 mm	
Drum size	800 mm	
Motor output	2.2 kW	
Floor space	1460 x 1550 mm	
Machine weight	1255 lbs. (570 kg)	
Noise level	78dB(A)	



**Complete  
Braiding  
Solutions**

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