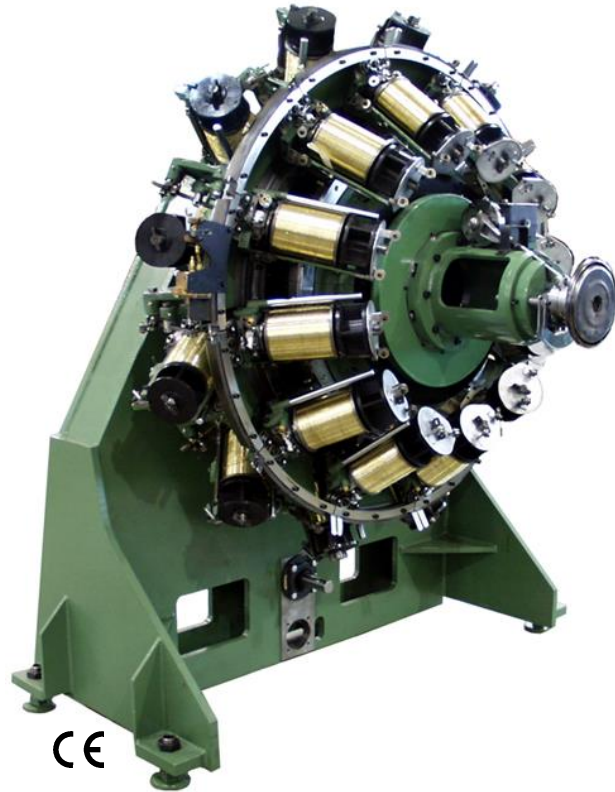




# Magnatech International

## RB-2™

### ROTARY WIRE AND TEXTILE BRAIDER



#### FEATURES & BENEFITS

- More than twice as productive as maypole systems
- Larger bobbin capacity (wire) due to elimination of dynamic forces found in maypole systems
- Capable of braiding high tensile brass plated steel wire, stainless steel wire and a variety of yarns including aramid, nylon and polyester
- Simplicity:
  - Carriers require minimum compensation
  - Inching drive permits convenient machine control during re-decking
- Use of the same carrier for wire or textile  
Larger capacity bobbins for textile
- Controlled machine starts through the use of a soft start system
- Designed for low maintenance
- Optional Magnatech control systems offer central data collection and independent servo control

#### SPECIFICATIONS

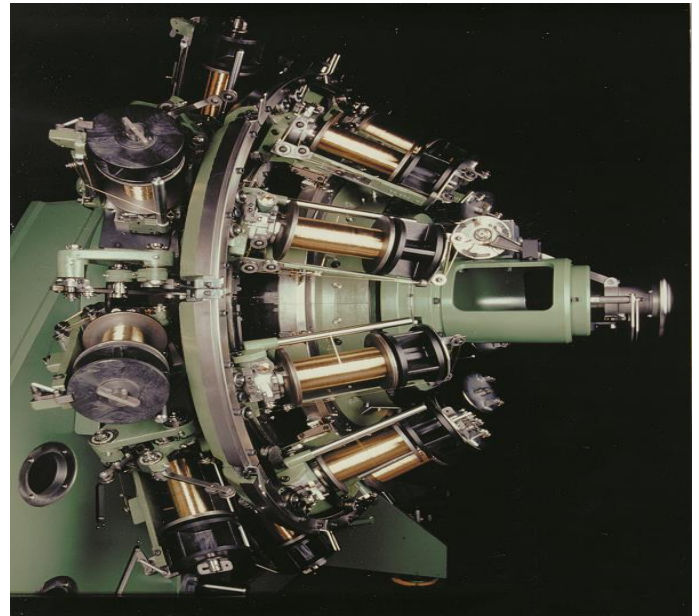
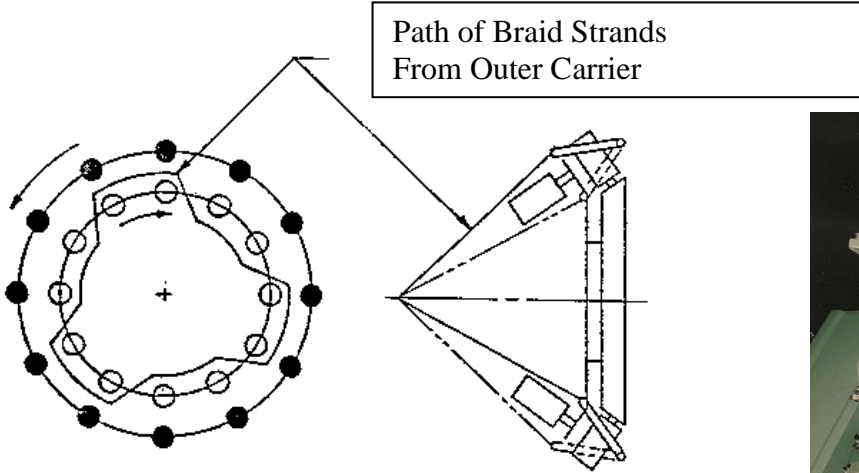
No. Carriers		16	20	24	36
Carrier RPM	Wire	90	80	69	45
	Yarn	100	90	75	50
Productivity/Minute*	Wire	1.6m (5.2ft)	1.8m (5.8ft)	3.0m (9.92ft)	2.5m (8.2ft)
	Yarn	1.8m (5.8ft)	2.0m (6.6ft)	3.3m (10.9ft)	2.8m (9.1ft)
	Hose ID	8.0mm (0.31in)	10.0mm (0.39in)	12.7mm (0.5in)	25.0mm (0.98in)
Bobbin Capacity	Wire	25 lb. (max)	30 lb.	30 lb.	30 lb.
	Yarn		2187 cm <sup>3</sup> (133 in <sup>3</sup> ) 3564cm <sup>3</sup> (217in <sup>3</sup> )		
Carrier Tensions			4 - 30 lbs. (1.8 – 13.6 kg) Adjustable		

\*Assumes neutral braid angle on 1<sup>st</sup> ply

# RB-2™

## ROTARY WIRE AND TEXTILE BRAIDER

The RB-2™ operates on a controlled ROTARY principle. Using this principle, the strand sources (carriers) follow circular paths centered about the axis of braid withdrawal, one half traveling in a clock-wise and the other half in a counter clock-wise direction. Braid is produced by positively displacing strands from the outer carriers over and under the inner carriers.



### THE AUTOMOTIVE, HYDRAULIC AND INDUSTRIAL HOSE MANUFACTURING PROCESS

