



Wilhelminenhofstr. 76-77  
D-12459 Berlin / Germany  
Tel: +49 30 54 99 18 0  
Fax: +49 30 54 99 18 45  
eMail: info@spirka-schnellflechter.com

[www.spirka-schnellflechter.com](http://www.spirka-schnellflechter.com)



# SSB

## Spirka Schnellflechter GmbH

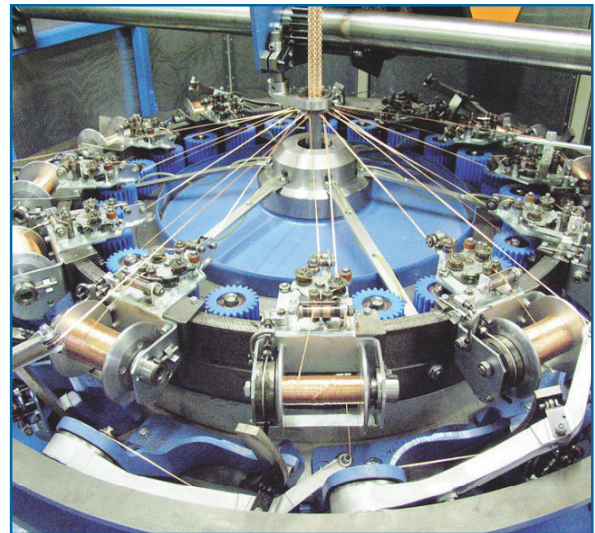
## High-Speed Braider DRATEX 2450



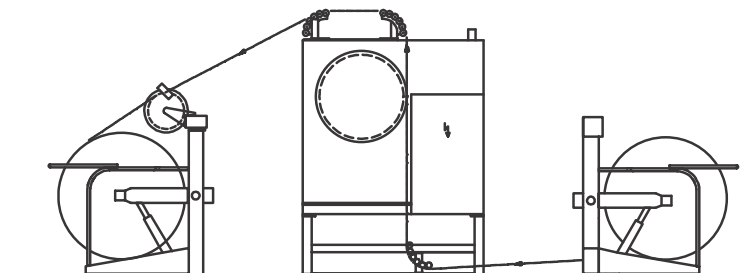
The DRATEX 2450 is ideally suited for high speed production in short to medium run lengths. It also provides the flexibility to move easily from wire applications to textile applications for both hose and cable.

The DRATEX 2450 offers all the advantages of the lever arm design.

Its smaller space-saving footprint makes it well-suited for multi-product, quick-response producers who need flexibility. The vertical orientation of the machine reduces wear and tear on critical components, shortens set-up time, and provides numerous pay-off and wind-up options.



Cost-effective hose and cable braiding over a wide range of applications



**Braiders****Winders****Payoffs****Parts****Support**

## Complete Braiding & Winding Solutions



### Flexibility

- Set up new product runs quickly and easily
- Control speed, pitch, and tension
- Run wire or textile
- Braid hose or cable

The DRATEX 2450 allows cost-effective production over a wide range of applications.

### Machine Features

- Head rotation speed infinitely variable within operating range
- Automatic central lubrication

- Programmable operator panel with digital/text display of control setting and machine performance measures
- Lifetime lubrication of sealed bearings
- Automatic break sensors and control
- Infinitely variable pitch control with digital pre-set and readout
- Easy tension adjustment of carriers
- Fast bobbin changes
- Separate reel payoff and take-up units
- Optional empty bobbin detector system
- Choice of bobbin capacity and tension range

### Model

### DRATEX 2450

Number of Bobbins	24		
Bobbin Rotation Speed	50 – 70 rpm depending on material		
Creep Speed	7 rpm		
Braiding Material	copper wire (up to 350 N/mm <sup>2</sup> ) ø 0.15 – 0.40 mm steel wire (up to 400 N/mm <sup>2</sup> ) ø 0.15 – 0.40 mm textile and plastic yarns		
Number of Wires per Bobbin	3 – 10		
Central Passage	55 mm		
Braiding Diameter	6 – 45 mm		
Carrier Model	Type 2018	Type 2028	Type 2028/2
Bobbin Dimension	ø 100 x 100/80	ø 110 x 108/90	ø 110 x 108/85
Bobbin Capacity	550 cm <sup>3</sup>	780 cm <sup>3</sup>	735 cm <sup>3</sup>
Tension Range	6 – 30N (0.6 – 3 kg)	6 – 30N (0.6 – 3 kg)	20 – 60N (2 – 6 kg)
Pull-off per Bobbin Revolution (pitch)	6 – 120 mm infinitely variable		
Diameter of Capstan	915 mm		
Motor Output	7.5 kW		
Machine Floor Space	2300 x 2000 mm		
Weight of Machine	3200 kg		
Noise Level	80 dB(A)		

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