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Spirka Schnellflechter GmbH

Splitting Line W8-945 AS + W9-632 MV



One W8-945-AS automatic winder, four individually driven spindles, capable to process all snap style bobbins, and all soft wires. The unit is suitable for processing Wardwell, Schnellflechter or Spirka bobbins, switching from one size to the other by the control panel.

The individually driven spindles control guarantees a suitable winding on each of the four bobbins for a special application in combination with one multiwire payoff splitting the wires in four bundles. An alternative configuration of the line allows the use of the winder with two multiwire payoff units splitting the wires in four bundles. When the above described feature is not required the winder can be operated also in a regular way, with the four spindles driven by an electronic gear, by simple setting on the operator control touch screen.

One four positions dancer unit for the tension control of the four bundles split from one or two multiwire bobbin pay-off units.

Two W9-632-MV multiwire pay-off suitable for the splitting in four bundles of the wires. The pay-off is of high speed dynamic type and can be used either as a regular payoff or for splitting the wires. By mean of a special arrangement of the traversing pulley at the bobbin exit the wires are split in two or four bundles in order to feed the pertinent spindles of the winder.



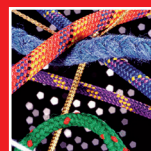
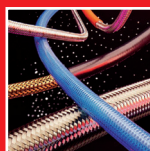
Four-position
Dancer Unit

W9-632 MV
Multi-wire payoffs

W8-945 AS
Four-spindles automatic winder

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

Complete Braiding & Winding Solutions



Application

- High speed parallel winding
- Textile or wire
- For use with flanged bobbins

Basic Configuration

- Four-spindle automatic winder
- Dancer unit
- Multi-wire payoff

Technical Features

- Pneumatic snap closed system
- empty and full bobbin supply racks
- Siemens operator controls
- Touch screen control
- Multi-language display
- CE compliant and approved

Options

- Wire break sensor
- Multiple counters and sensors for various functions

| Model | W8-945 AS + W9-632 MV |
|---|---|
| Number of Spindles | 4 |
| Winding Speed | Step-less adjustable up to 8.000 rpm Constant linear speed up to 850 m/min |
| Maximum Traverse Length | 330 mm |
| Maximum Bobbin Diameter | 125 mm |
| Traverse Control | Infinitely adjustable through control panel Dimension in mm Resolution 0,1 mm |
| Traverse Pitch | Infinitely adjustable through control panel Dimension in mm Resolution 0,1 mm |
| Length Measurement by Strokes | Predetermined counter through control panel |
| Wire Types | Copper, Aluminum, Textile and soft steel (max 45 kg/mm ²) |
| Wire Size and Number of Ends | 0,4 to 0,05 mm – 1 to 12 ends |
| Max. Take-up Force on each individual spindle | 6 kg |
| Dimensions | 1460 x 1510 x 1600 (h) mm |
| Motors | Five brush-less motors |
| Net Weight | 600 kg |
| Voltage | To customer specifications |
| Function | Splitting / Standard selectable through touch screen panel |
| Bobbin Models | 3 |
| Recipes | 256 for 3 bobbins models |

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