

## Fully Automatic Winding Machine SW 8

Fully automatic machine to wind yarn onto star-shaped cards with the most different number of points.

Empty cards are taken out of the card magazine and positioned onto the winding mandrel by a suction device. The cards are clamped onto the mandrel.

The winding process begins. After a short winding period the beginning of the yarn is released out of the clamping device and wound in by the initial winding.

After the electronically preset running length is reached and the star-shaped cards have made one complete turn, the



yarn-end is drawn-in into a notch on the card.

The yarn is cut off below the card and at the same time clamped for the next winding cycle.

The finished star-shaped card is doffed into a product accumulator.

### Requirement:

The star-shaped card which is taken up by a suction device must have a smooth and unperforated surface of at least 18 mm in diameter.

### Additional equipment:

- Parallel winding of the yarn.
- Card conveyor with elevator.
- Cycle counter with preset option.
- Thread breakage control with machine-stop.

### Technical data:

Winding heads:	8
Spindle gauge:	165,1 mm (6.5")
Flyer speed:	max. 800 r.p.m.
Card size:	max. 100 mm diameter
Winding length:	infinitely adjustable
Material supply:	spools, max. 200 mm diameter larger spools on request
Power consumption:	1,5 kW
Air consumption:	max. 1,0 m <sup>3</sup> /h
Air pressure:	6,0 bar
Machine weight :	approx. 1000 Kg
Space requirement:	approx. 5 m <sup>2</sup>

Subject to technical modifications without notice.