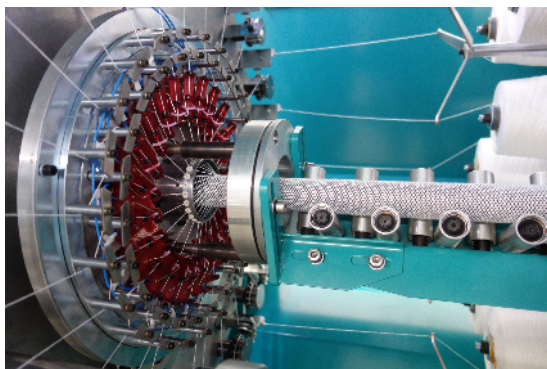


# HOSE / KNITTING CUM SPIRALER

Continuous Online Horizontal - Spiraling Machine operates between two extruders. It covers with a layer of spiraling / knitted fabric on plastic, silicon and rubber tubes. The machine can hold 2 sets of 24 bobbins for spiraling and 8 bobbins for knitting.



Knitting / Spiraler Head



Spiraler Head

Manufactured by



#### Factory:

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## Features

- Suitable for low - medium pressure hoses
- Yarn tension controlled by positive feeder
- Spiraling / Knitting heads can be exchanged with ease
- Air brake to stop the machine if power and air supply fails
- Rotating heads are mounted on ball and spherical bearings resulting in maintenance free running
- Spiraling / Knitting operations are controlled by PLC and pitch can be varied by PLC
- Precision cams for efficient knitting
- Precision pulling caterpillar
- Hose pitch, machine running speed, production speed, hours of operation can be shown in display screen

## SPECIFICATIONS

Number of spiraler head	2 heads with 24 bobbins each
Number of knitting head	1 head with 8 bobbins
Interchangeable knitting head	Optional
Spiral and Knit Diameter	10mm - 60mm
Spiral head power	5.5 kW
Knitting head power	5.5 kW
Caterpillar power	1.5 kW
Input Voltage	440V, 3 Phase
Spiraler speed	300 rpm
Knitting speed	300 rpm

