

Autoroto 200 v4

tape/filament winders

Single and Double Tape Winding

Automatic Changeover

Reduce Wastage Levels

Lesser Effort in Doffing



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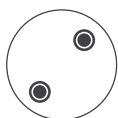


Autoroto 200 v4 is the latest in the series of tape winders for producing quality bobbins of polyolefin flat/fibrillated tapes. This technology enables automatic changeover of bobbins. It is especially designed to meet the ever increasing demand of efficient and cost-effective tape winding.

First in the World

Efficient and cost-effective tape winding with automatic changeover of bobbins

AUTOMATIC CHANGEOVER FROM FULL PACKAGE TO EMPTY BOBBIN



Turret with two spindles



Pre-set tape length is reached



Automatic changeover



Changeover complete



Winding Speed Mech. (Max.)
200 - 600[#] m/min

Bobbin Changeover
At Preset length

Winding Ratio
Electronically Programmable

Denier Range
500 - 3000[#]

Automatic Changeover on full doff, including tape transfer. Suitable for **single and double tape** winding.

Pneumatic Linear Motion of traverse unit for more efficient tape transfer.

Pneumatic Bobbin release.

Uniform Tape Tension with centralized pneumatic step-less tension control.

Pneumatically Operated back stroke brake unit for better package quality.

User Adjustable length of tape on the bobbin.

Electronic Gearing between cam and spindle which lowers variation in unwinding tension.

Transfer Tail possible.

Machine Controller: A Microprocessor based control system is used for setting and adjusting the various machine and process parameters including storage of recipes for different tapes.

Reduced use of Suction Gun means lower compressed air consumption. Suitable for winding and automatic tape transferring of double tapes.

Ease of operations with pneumatic bobbin release.

Reduced maintenance due to re-engineered turret design. Maintenance free pneumatically operated back stroke brake.

Energy efficient and **compact PMSM motor** with integrated inverters.

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Autoroto 200CF v4 Autoroto 200CT v4	
Bobbin Changeover	At preset length
Winding Ratio	Eletronically programmable
Tape Width Range	1 end 1.8 - 6.0 mm* *** 2 end 0.9 - 2.0 mm* ***
Denier Range	500 - 3000 ***
Length of Traverse	200 mm
Bobbin Core - Inner Diameter	35 mm
Bobbin Core - Outer Diameter	40 mm
Bobbin Core - Length	218 mm**
Winding Speed Mechanical (Max)	200 - 600 m/min [#]
Max. Bobbin Diameter	200 mm
Frame Configuration	5 High, 3 Across
Frame Size (L X W X H)	2.1 x 1.0 x 2.0 m

*Extreme values indicated are not achievable simultaneously.

*Traverse guides may need to be changed depending on the tape width.

**Other options on request.

Specifications are subject to change without prior notice, due to continuous developments. These are indicative and not binding.

The pictures may show optional equipments that are not a part of the standard supply.

For details, refer to the quotation.

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