

Automatic winding
Autoconer 338, 5, X5, 6, X6

RIETER

Waxing Device

Efficient and uniform waxing

Your benefits:

- Waxing perfectly in the optimum waxing range
- Uniform waxing for efficient downstream processing
- Wax roll monitoring for minimum wax waste
- Easy handling, central settings



Waxing Device

Efficient and Uniform Waxing

The waxing device perfectly and gently waxes S- and Z-yarns without handling, always in the optimal range in combination with the yarn tension sensor Autotense FX. The waxing device is highly efficient: 30% less waste wax with secured waxing application thanks to wax roll monitoring by sensor indicating the wax amount.

Ideal wax application for any knitting yarn

Waxing minimizes the coefficient of friction of knitting yarns, which significantly reduces yarn stress during stitch formation. With the Autoconer, wax application can be optimally adapted to any yarn without hardware exchange – simply by turning the setting wheel on the waxing unit and by means of the central setting of waxing parameters (e.g. wax roll speed) and adaptation of the yarn tension with Autotense FX. This ensures a uniform and reproducible waxing in the whole package and from package to package

Easy handling – central settings

Due to the dynamic, alternate motion of the yarn over the rotating wax roll and automatic change of the direction of rotation of the wax roll, waxing of both S-twisted and Z-twisted yarns is very easy without hardware changes. By central settings at the operating unit, it is simple to change to winding without wax application using the “OFF mode”, change the wax roll speed or define the mode of wax roll monitoring.

Reliable waxing – No unwaxed yarn on the package

Integrated sensor monitoring of the wax roll ensures that no unwaxed yarn is wound onto the package. The operator is warned early when the wax roll must be replaced. Wax waste is minimized thanks to improved sensory monitoring of the wax roll.



The waxing device for perfect and gentle waxing of any yarn type



Winding unit Autoconer X6 including waxing device

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