

## PP – PA – PES winding machines

### manual winder for rigid yarn filaments



The very successful **RPC** winder is at its 3<sup>th</sup> generation now with improved speed performances up to 3000 m/min: many automation facilities improve the operator handling without sophistication difficult to be serviced and maintained.

Special care has been devoted to the manual bobbin change handling, now very comfortable for operator, specially designed for a low waste formation, during bobbin change, the aid of a parking unit minimize the yarn transfer operation time. This machine is designed for the production of fine, mid and high denier count with particular technical solutions for PP filaments, produced under single step process.

The winder is also available with automatic cutter aspirator and automatic re-string up system.

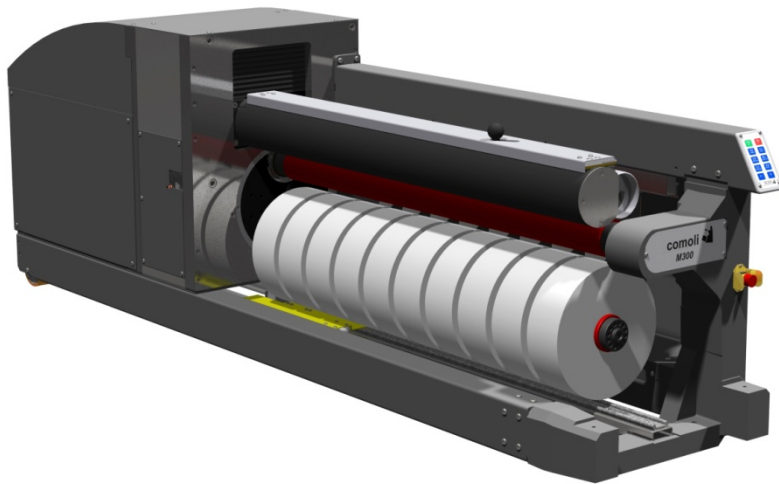
#### Machine data

Market segment	PP, PA, PES spinning lines
Wind type	Random
Yarn count range	20 ÷ 1500 den
Package per winder	1 - 2
Tube dimensions	94 x 104 x 290 mm (i.d. x o.d. x l.)
Package shape	Cylindrical
Package stroke	250 mm
Winding speed	3000 m/min
Drive system	Friction driven
Traverse system	Cam + yarn guide
Speed control	Inverter
Doffing system	Semi manual

# S.HS

## High Count filaments

### turret winder for heavy duty applications



*save power program*

# M.300

COMOLI is now **developing** the new **M300** turret winder for synthetic filaments with a speed range between 1000 and 3000 m/min.

This is an high tech winder with unique electronic solution well tested and proven in other fields, particularly the electronically controlled package formation "ANDROMEDA". The winder is available in two different version with a 700 mm or 1100 mm chuck to accommodate the traditional 4, 6, 8 ends solutions with a great number of really new technical improvement in the field of rigid filament turret winders but as well switchable to Elastane filaments application in the field of High Counts heavy packages

The **M300** is a well dosed mixture of high tech electronic features combined with traditional robustness of high quality machinery. This machine is designed for the production of mid and high denier count with particular technical solutions for filaments produced under single step process.

#### Machine data

Market segment	PP, PA, PES - Elastane
Wind type	Random
Yarn count range	20 ÷ 1500 den
Package per winder	4 - 6 - 8
Tube dimensions	75x85x300 (200-150)mm (i.d. x o.d. x l.)
Package shape	Cylindrical
Package stroke	250 - 170 - 120 mm
Winding speed	3000 m/min
Drive system	Spindle driven
Traverse system	Cam + yarn guide
Speed control	Inverter
Doffing system	Automatic revolver bobbin change