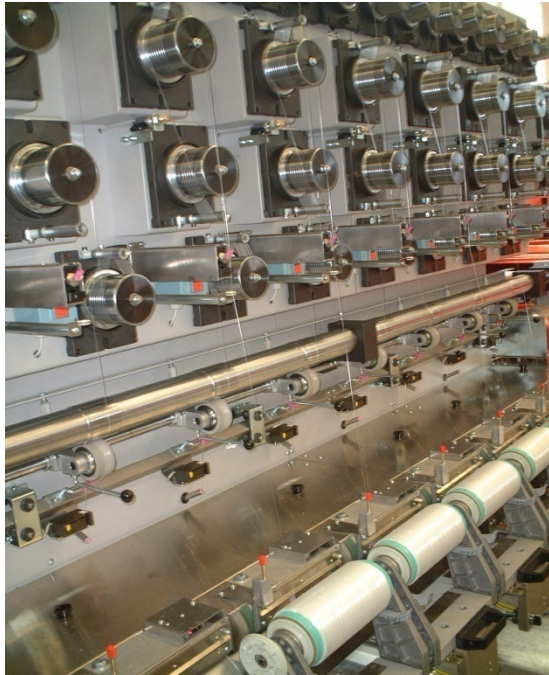


PA -PES Draw winders and take up

draw winder for LDI filaments



save power program

DWI 500

DWI means **D**raw-**W**inder-**I**ndustrial: a machine for the two step process for production of technical yarns LDI (low denier industrial) such as sewing threads, weaving, sports and industrial application.

Is a multi position machine (normally 144 positions) build in modules of 4.

The number of draw-rolls involved is flexible and depends on the products to be processed.

Draw-winder chart DWI 500

Market segment	PA 6 - PA 6.6 – PES - PP
Wind type	Random
Yarn count range	from 30 to 500 denier
Package per winder	1 or 2
Gauge	340 mm
Number of take up positions	up to 144 positions
Tube dimensions	94 x 108 x 290 (i.d. x o.d. x l.)
Package shape	Cylindrical
Package dimensions	108 x 320 x 250 (i.d. x o.d. x l.)
Bobbin weight	Up to 16 kg
Winding speed	Up to 1000 m/min
Draw force	From up to 15 N
Max roll temperature	Up to 250 °C
Drive system	Friction driven
Traverse system	Cam + yarn guide
Speed control	Inverter
Power Consumption	kW 17 (36 ends 235dtex 1100 m/min)
Production capacity	400 t/year (36 ends 235dtex 1100 m/min)

Sewing thread draw-setting

stretching setting winding machine



COMOLI produces a very special machine for the most special application of sewing thread setting.

DWI.SET is a machine needed for this specific market segment to stretch and set the sewing thread cord already twisted.

Draw-winder chart DWI 2000 SET

Market segment	PA 6 - PA 6.6 - PES
Wind type	Random
Yarn count range	from 500 to 2000 denier
Package per winder	1
Gauge	450 mm
Number of take up positions	2
Tube dimensions	94 x 108 x 290 (i.d. x o.d. x l.)
Package shape	Cylindrical
Package dimensions	108 x 320 x 250 (i.d. x o.d. x l.)
Bobbin weight	Up to 16 kg
Winding speed	Up to 1000 m/min
Draw force	From to 50 N
Max roll temperature	Up to 250 °C
Drive system	Friction driven
Traverse system	Cam + yarn guide
Speed control	Inverter

DWI 2000 SET