

For perfect bobbins choose...

...Only The Best.



CASATI
CARLO^{AG}

...and you wind up on top!

SIGMA II is the only bobbin winder in the world computer monitoring the quality of every single bobbin produced. It produces top-quality bobbins even faster and, at lower cost than conventional machines.

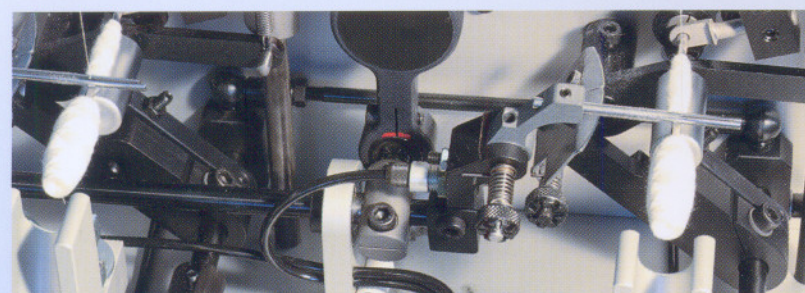
Each bobbin has the same length. True to the meter. Resulting in an equal run-out of the bobbins in the shuttle of your embroidery- or quilting machine.

Your advantage: more money, less downtime, less personnel and less scrap.

With SIGMA II, cost of production is half, however, with a higher quality.

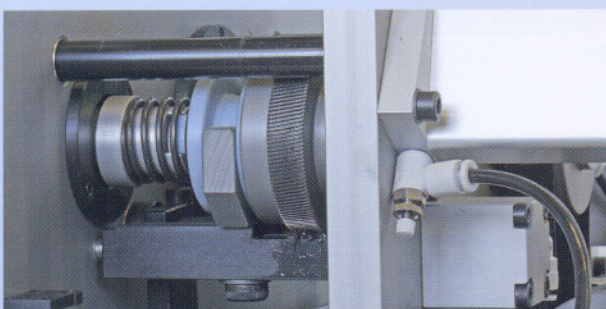
Sigma II. The bobbin winder for bobbin makers, embroidery and quilting

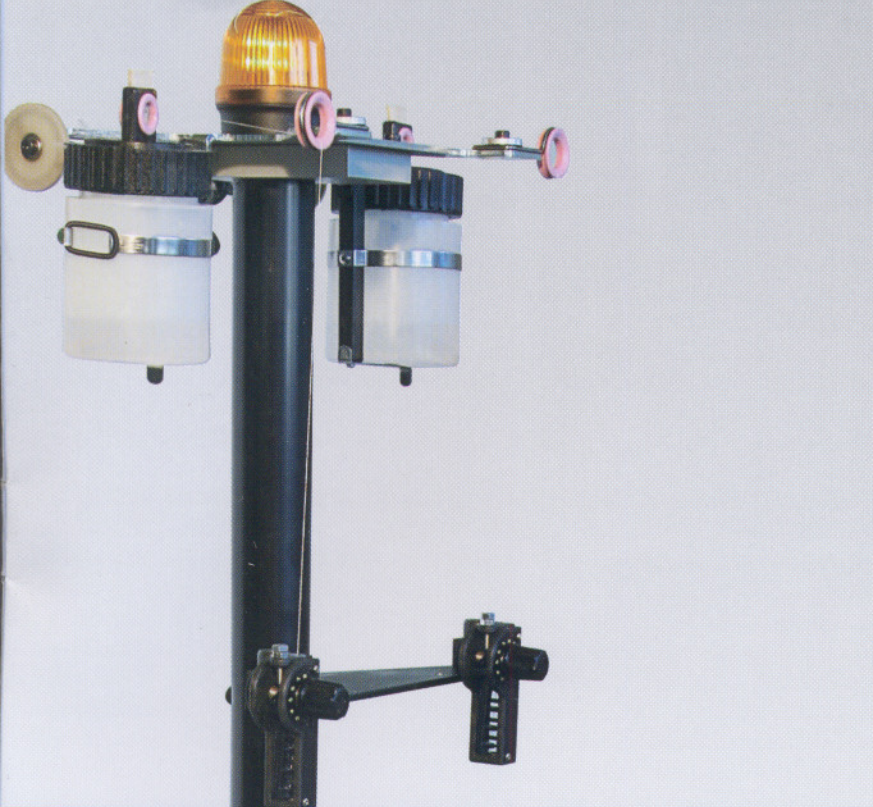
NEW: Direct, sensor-controlled pneumatic push-off device on each winding head.



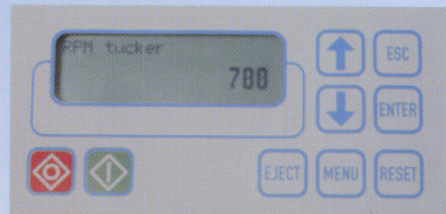
NEW: Individual setting of knotting device on each winding head.

NEW: Pneumatic activated clutch on each winding head.

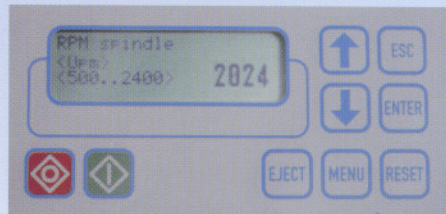




NEW: Easy to operate parameter setting and monitoring as well as changeable speed for the tucking sequence (500-2100 RPM).



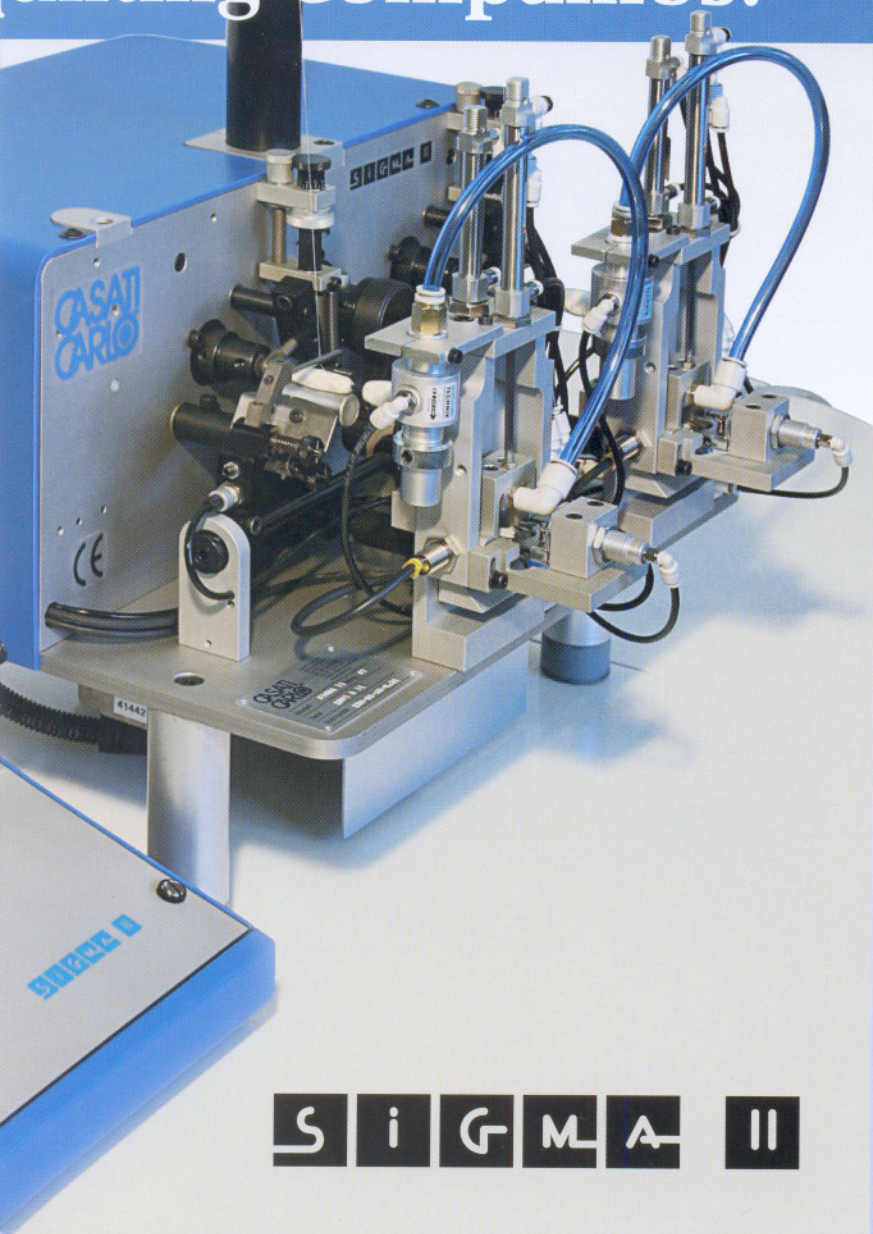
Best possible winding speed between 500 to 2400 RPM for different threads.



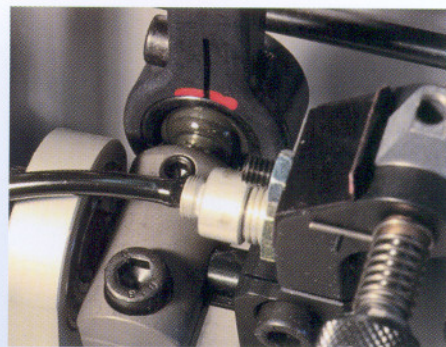
NEW: Statistical data on 3 shifts, daily and total production.



quilting companies.



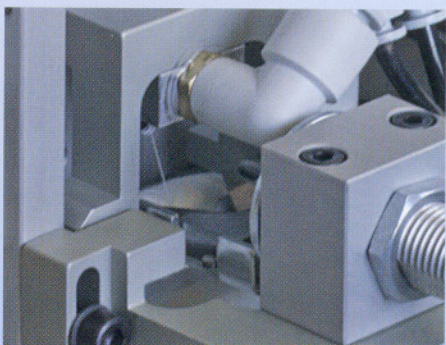
New ring bearing technology for smoother running and even thread guide stroke.



Fast and reproducible parameter settings.



Optional: Pneumatic controlled double-cutting-scissors for "No Tail Bobbins".



S I G M A II

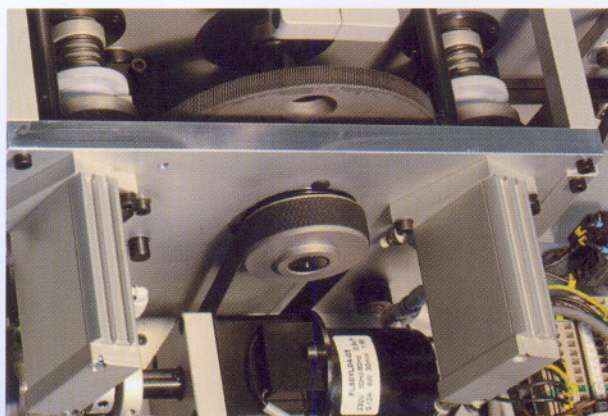
ECCO II is the "little brother" of the computer controlled SIGMA II. Even though it's performance is not the same, ECCO II will produce high quality bobbins faster and, at half the cost of other mechanical winders.

You will save money with lower maintenance cost, less personnel, less downtime on your production machines and less wastage.

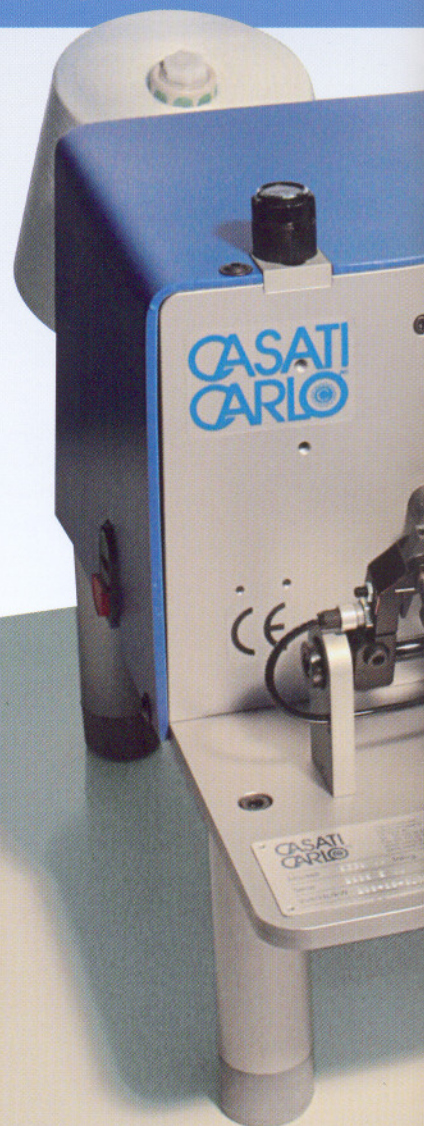
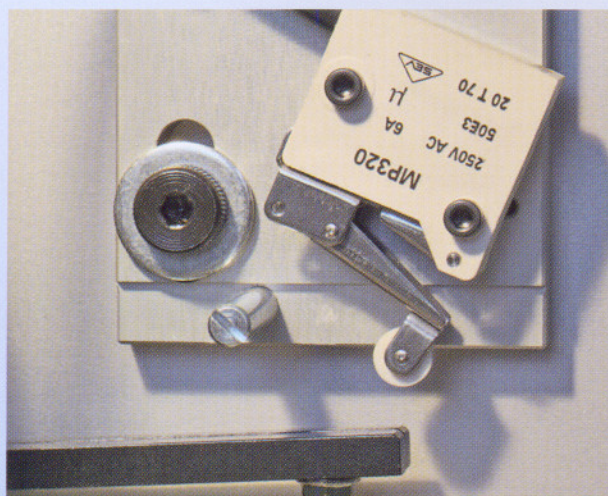
You may calculate a 60 % higher productivity compared with conventional mechanical winders.

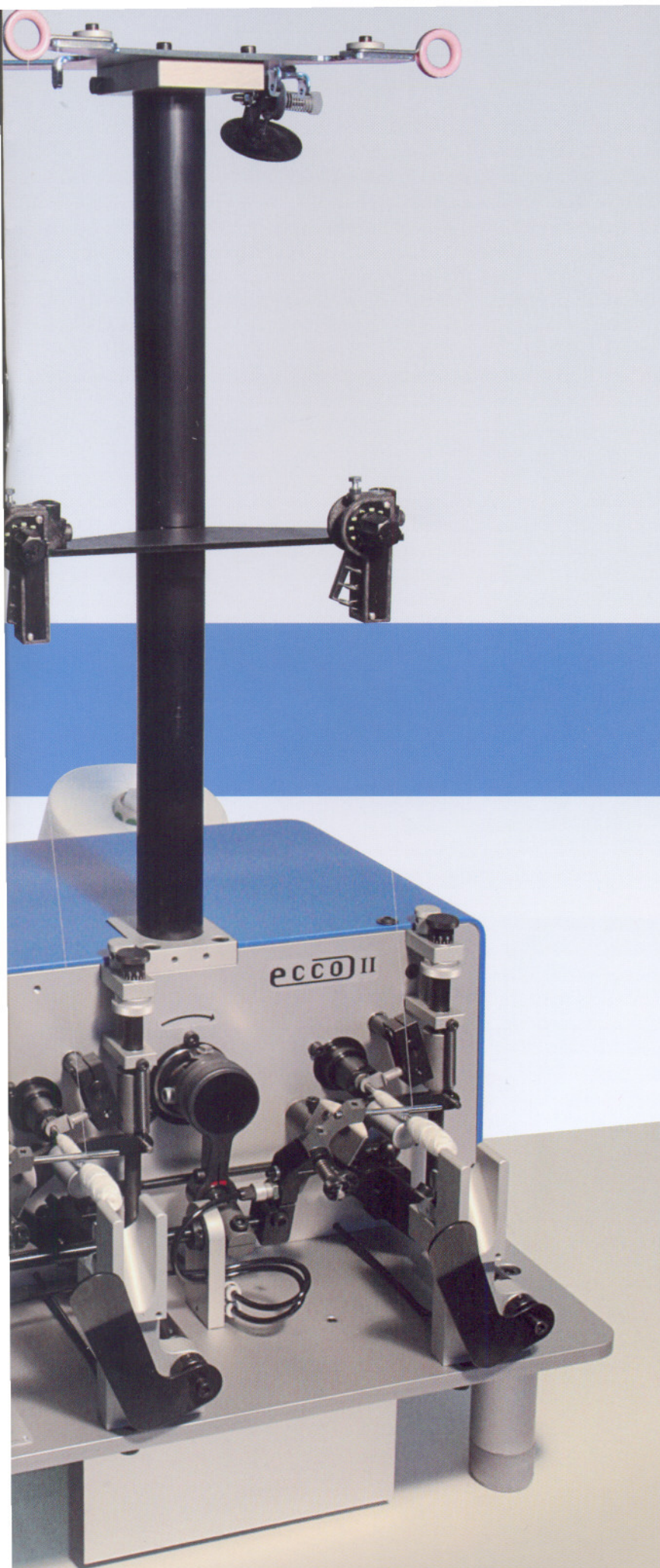
Ecco II. The best choice for the embroiderer and quilter.

NEW: Direct pneumatic push-off device on each winding head.

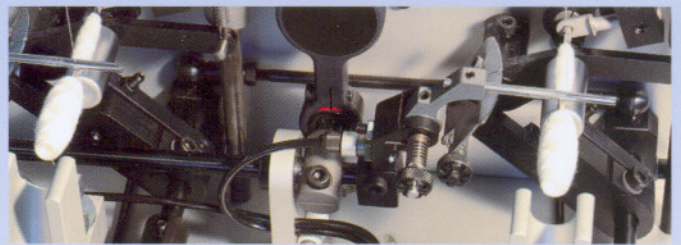


NEW: The end of the winding cycle is controlled by an electric switch. The advantage: less friction, resulting in more even bobbins.





ecco II



NEW: Individual setting of knotting device on each winding head.

Reproducible parameter settings by means of special measuring tools.



Fast and reproducible parameter settings.



All details at a glance:



With a lot of technical details
and advantages for you.

SIGMA II

ecco II

Maintenance	free	free
Parameter settings	with computer and manual, reproducible	manual, reproducible
RPM	1-2400 RPM variable	1600 RPM fix
Tucking RPM	500-2100 RPM variable	1600 RPM fix
Production control	length, diameter, form, thread break, tolerance, by computer and communicated with a flashing light	by operator
Production data	by computer 24 hours / 3 shifts / total production	by operator
Production capacity in 24 hours, No. 10 + 11 bobbins	60/2, 12-14 kg 80/2, 11-13 kg	60/2, 7-9 kg 80/2, 6-8 kg
Main Motor	230 V, 1-phase, 0,31 kW, 50/60 Hz, Stand-By: 0,035 kW	230 V, 1-phase 0,18 kW, 50/60 Hz
Secondary Motor	0,06 kW	0,06 kW
Air Pressure	6 bar	6 bar

All technical data, descriptions and illustrations have been valid while printing. Product improvements and technical modifications are possible without previous publication. Illustrations may contain optional equipment. Contents not binding.



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...and you wind up on top!