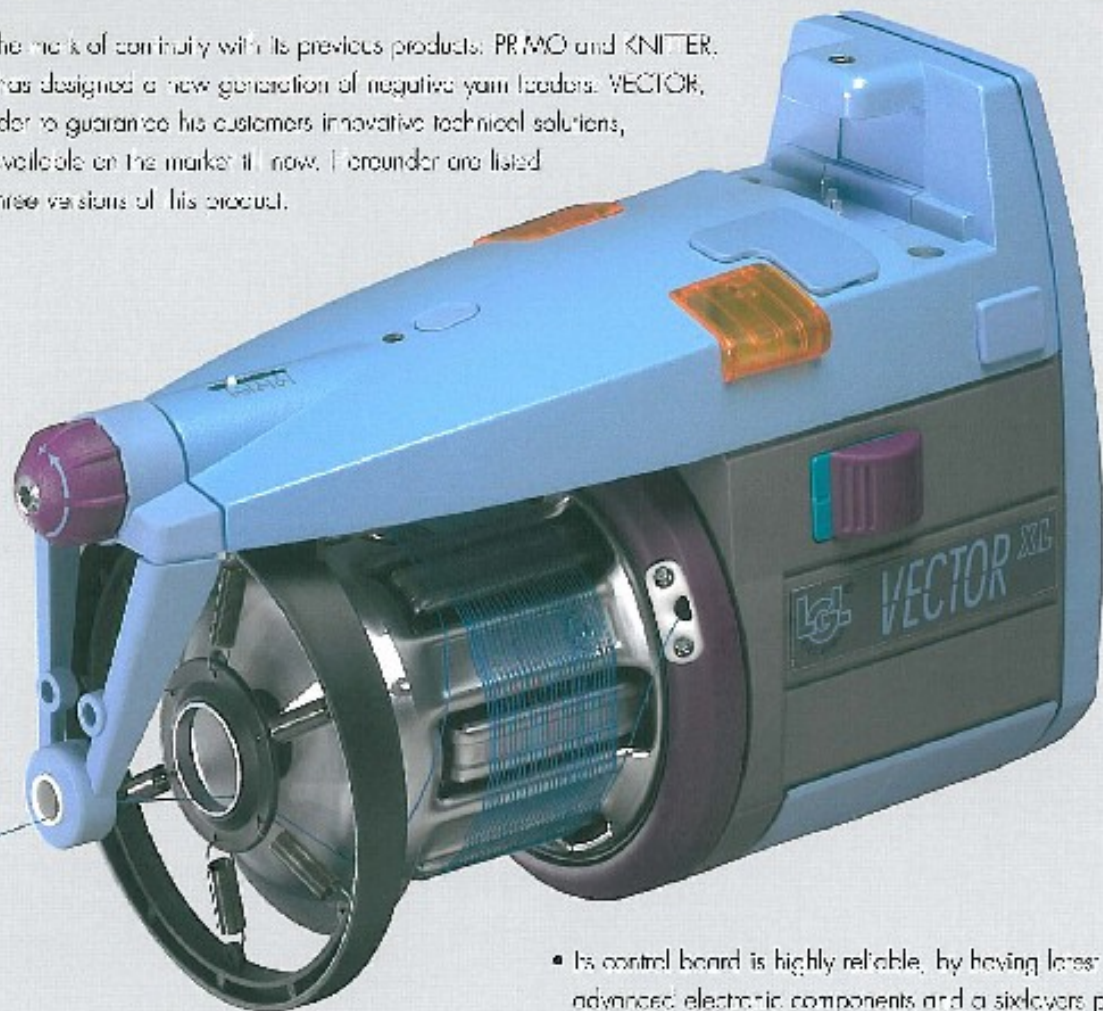


VECTOR

On the track of continuity with its previous products: PRIMO and KNITTER, LGL has designed a new generation of negative yarn leaders: VECTOR, in order to guarantee his customers innovative technical solutions, not available on the market till now. Founder and listed the three versions of this product.



VECTOR qualifies itself with the following innovations:

- New electronic power board with vectorial drive of its asynchronous motor (it is a new edition)
- Maximum motor torque available even at low motor revolutions
- Reduced power consumption: averagely by 30%
- Its control board is highly reliable, by having latest advanced electronic components and a sixlayers printed circuit, which ensures an optimised insulation against eventual electromagnetic noises
- Ergonomical solutions for a simple and easy use of this product
- Use of the electronic brake: ATIVO (LGL patent pending) even later on (optional). (Pls see the pertinent leaflet)
- Available in various equipments: HORIZONTAL or VERTICAL; STANDARD or X. (measurement of the machine yarn consumption)

VECTOR

KNITTER VECTOR

SANTONI VECTOR

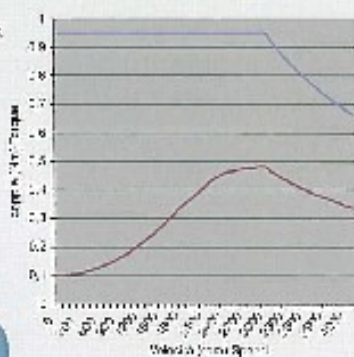


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lowest weight board

— VECTOR
— PSMC



Torque Comparison at different speeds

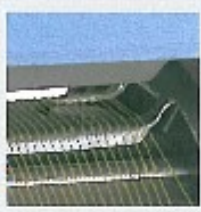
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Power cable fitting



Yarn storage sensor (always minimum load)



Mixing yarn sensor



Speed control sensor (VECTOR: up to 1200 m/min) (Kriete VECTOR: up to 300 m/min)



Helix coil separation: 1 mm



ATMO (optional) keeps constant tension, electronically driven



TW/M with lens



TW/M without lens



Tension Modulator TW/M (GL parts) with control bar

Characteristics:

- Range of yarns: from 5 Den to 800 Den
- Spool body diameter: 69 mm

- Electronic measuring system of the yarn used by each feed (optional)
- Dimensions: 250 mm long, 100 mm wide, 155 mm high
- Weight: 2,5 kg