

lonati

Medical

**LA40ME^(4") - LA45ME^(4"½)
LA50ME^(5") - LA55ME^(5"½)
LA60ME^(6")**



DESCRIPTION

Single cylinder, 4 feeds machine for the production of class 1,2 & 3 type compression medical goods with reciprocated and tri-dimensional heel and toe in one feed with two raising pickers and two droppers, or "pouch-type" heel and toe.

Two electronic-selection actuators on each feed (one for tuck and one for clearing position), with traditional jack extraction cams.

Motorised stitch cammes for enlargements in any area of the garments or on course.

4 or 2 feeds electronic pattern.

Reciprocated heel and toe with different needle dimensions and at any cylinder degree (tri-dimensional heels).

Full-electronic programming of the knitting cycle, article and knitting adjustment.

Machine Memory capable of storing various articles, with 8 sizes each.

Single or double dial jacks

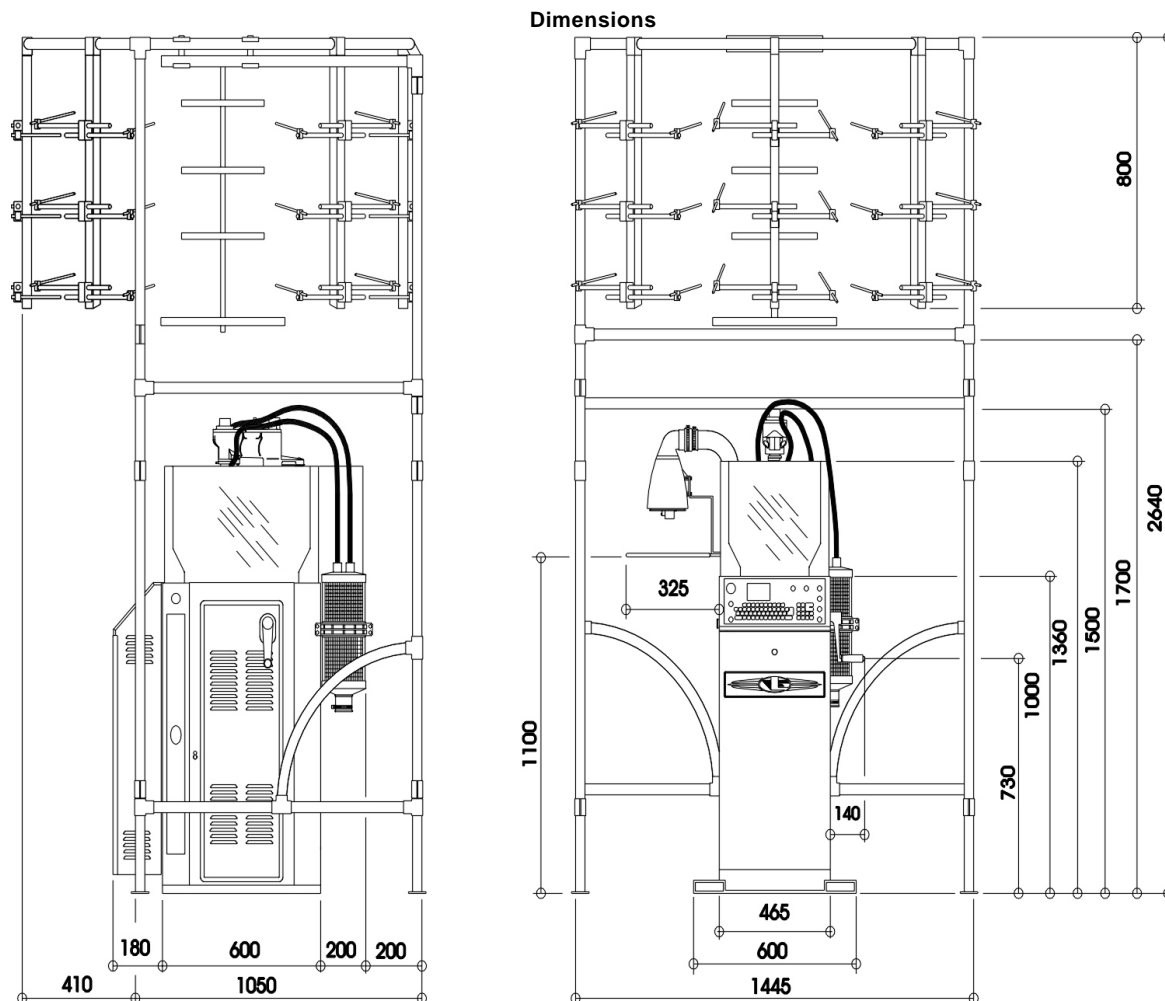
Electronic device to maintain the size at any temperature of the machine.



TECHNICAL CHARACTERISTICS

- LA40ME** – Ø4" < 176 to 402 needles > Latch 9,5mm – Gauge 75 - 70 - 54 - 48 – max speed 550 rpm
 - LA45ME** – Ø4"½ < 240 to 480 needles > Latch 9,5mm – Gauge 75 - 70 - 54 - 48 – max speed 500 rpm
 - LA50ME** – Ø5" < 312 to 501 needles > Latch 9,5mm – Gauge 75 - 70 - 54 - 48 – max speed 450 rpm
 - LA55ME** – Ø5"½ < 352 to 560 needles > Latch 9,5mm – Gauge 75 - 70 - 54 - 48 – max speed 350 rpm
 - LA60ME** – Ø6" < 366 to 600 needles > Latch 9,5mm – Gauge 75 - 70 - 54 - 48 – max speed 300 rpm
- (the maximum speed obtainable depends on various factors like: yarns, stitch's types, lubricant a.s.o.)

- Double-purpose anti-twist device: rotary or fixed.
- Suction control valve programmable for infinite variability.
- Lubrication by pressure pump
- Buffer battery
- RAM memory expansion 4 Mb (8Mb total)
- Electronic preparation for 4 medical feeder e/o ELAN 21 e/o ELAN 06
- Electronic preparation for 8 YOYO single and 4 medical YOYO (12 in total)
- 4 pickers heel system (2 for lifting needles and 2 for lowering needles)
- Motorized stitch cams
- 2 step motors sinker cap (1 motor for angular movement – 1 motor for sinker pressure)
- 8 yarn-fingers on heel feed, 6 of which with double plating control
- 6 yarn-fingers on remaining feeds, 4 of which with double plating control
- 6 pliers suction mouth (plates, hooks and cut-pick)
- Motorized dial raiser
- Motorized yarn cutter
- Sock ejection device
- 8 sensors yarn sliding control
- Fixed handle
- 40 reel creel
- The sock ejection hood
- Cut yarn recovery big filter
- High-resolution colour display.



Weight machine Kg: 230 Yam creel Kg: 70