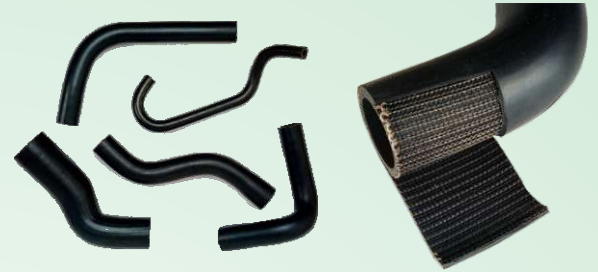


HOSE KNITTING MACHINE

(Batch process)



SPECIFICATIONS

Number of feeders	1 to 4
Bobbin dimensions (Diameter x Length)	205 x 170 mm
Minimum diameter reinforcement (OD)	14 mm
Knitting module power	3.0 HP; AC VFD Drive
Caterpillar power	2.0 HP; AC VFD Drive
Interchangeable heads	Optional
Type of stitch	Plain stitch
Type of needle	Groz-Beckert make straight needle
Line speed	2 to 3 Meters / minute

HOSE KNITTING MACHINE

- Sturdily built tubular frame structure with enclosures
- Shaft mounted encoders and forced cooling fan for motors
- PLC & HMI touch screen for Electronic synchronisation of head & caterpillar motors for uniform pitch control
- Photo sensor stop motion for yarn cut
- Line speed, Shift production indications and on-the-go pitch change through HMI
- Easy provision to move head assembly to adjust Center-line during change of diameter of hose
- Roof mounting light tower indication

CATERPILLAR

- Sturdily built rigid structure with enclosures
- 75 mm width timing belt with 6 mm thick linatex coating
- Bottom jaw adjustable by screw-rod for central line alignment
- Top jaw adjustable through steering wheel
- Sturdy worm-reduction gearbox
- Two numbers of 90° gear boxes for jaw drive
- Tyre coupling for splined drive shaft
- Hose guide assembly at both the ends of caterpillar

Manufactured by



Factory:

3 / 184, Kondayampalayam
Vaiyampalayam Post
Coimbatore - 641 110. Tamil Nadu INDIA
Tel: +91 - 422 - 650 5006 / 07, 2915244
Fax: +91 - 422 - 265 3560

✉ info@penguin.in

Office:

"The Rookery", 46-B, KRK Road
Krishnasamy Nagar II Layout
Ramanathapuram
Coimbatore - 641 045. Tamil Nadu INDIA
Tel: +91 - 422 - 231 5640 / 41
Fax: +91 - 422 - 231 5644



 www.penguin.in