



PROMOFEED

Electronic yarn feeder: Latest sensor technology easy to handle

PROMOFEED is designed to feed elastic and non-elastic yarns on seamless-, hosiery-, socks-, flat knitting- and large diameter circular knitting machines. It is the latest version of MEMMINGER-IRO's tension controlled yarn feeding devices.

Thanks to the high dynamic motor in combination with the latest yarn sensor technology, nearly all kind of yarns which are applied for fashion or technical fabrics can be processed.

PROMOFEED can be operated for simple applications in the so called simple mode. For more complex applications, an advanced mode is available. This ensures a simple handling of the unit which supports the correct operation and therefore a high acceptance of the knitting machine operator.

Advantages

- Simple or advanced operation mode selectable
- Constant yarn tension to ensure an even knit structure
- The yarn tension can be set from 0,5 cN up to 100 cN and will be shown in the display
- Integrated graduation function. The yarn tension can be increased or decreased in 0.1 cN steps
- Yarn tension real time monitoring by oscilloscopic function in the display
- PROMOFEED measures the exact yarn consumption (LFA function)

PROMOFEED: components

1 Input tensioner

By changing the input tensioner, different kind of yarns can be processed



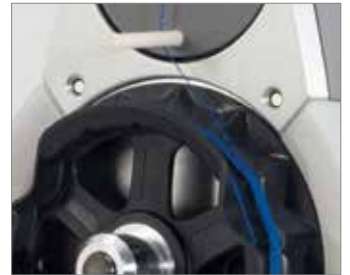
2 Stop lamp

Huge, easy visible stop lamp allows quick recognition in case of machine stop



3 Feed wheel

Yarn can be thread directly on the feed wheel or via separation pin (friction mode)



4 Display

User friendly, easy handling.



Technical Data

Power supply:	24/35V DC
Yarn tension:	0.5 cN – 100 cN
Yarn gauge range:	max. 500 dtex
Max. yarn feed rate:	1.100 m/min (24V DC) 1.500 m/min (35V DC)
Communication:	CAN

Applications	
<input type="checkbox"/> Circular knitting machines	<input checked="" type="checkbox"/> Flat knitting machines
<input checked="" type="checkbox"/> Sock machines	<input type="checkbox"/> Warp knitting machines
<input checked="" type="checkbox"/> Hosiery machines	<input checked="" type="checkbox"/> Seamless machines

ADVANCED KNITTING TECHNOLOGY

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