



# LASER G2

Storage Feeder: Perfection in yarn control

LASER G2 is combining the latest feeder developments into one neat package. With the mechanical sensor system and permanent magnet motor technology LASER G2 ensures perfect speed regulation with significantly reduced power consumption.

The user-friendly design ensures easy handling, with the inclusion of quick release and easily accessible yarn tension adjustment fitted as standard.

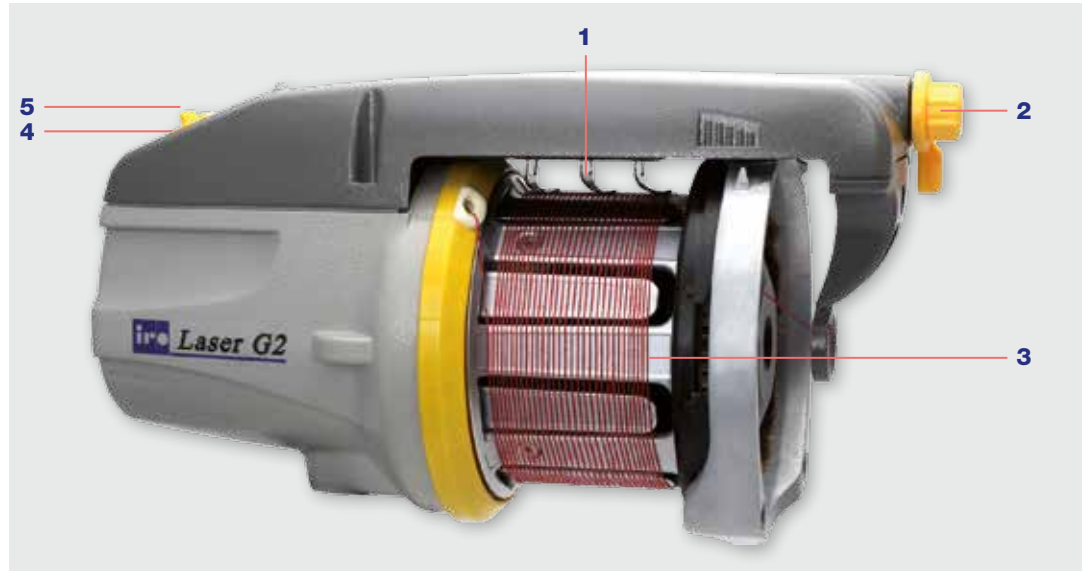
## Advantages

- Mechanical sensor system
- Improved speed regulation
- Permanent magnet motor with low energy consumption
- Quick release
- Perfect operation with brush and E-flex

## LASER G2: components

### 1 Mechanical Sensor System

The mechanical sensor system, working in unison with the intelligent speed control, ensures optimal tension control, and includes an integrated yarn break sensor.



### 2 Quick release

Releases the brushing holder in one single turn for easy handling if a yarn break occurs or for quick and easy braking element replacement.



### 3 Separation setting

Stepless yarn separation adjustment without the need for any tools.



### 4 S/Z switch

Used to set the direction of rotation.



### 5 Yarn speed switch

Used to adjust the yarn speed.



### Technical Data

Max. speed:	1500 m/min
Yarn count range:	Nm 500 – Nm 3 ; 20 dtex - 3500 dtex
Max. yarn separation:	2.2 mm
Sensor:	Mechanical
Weight:	4.9 kg
Power Supply / Feeder	200-575V 400VA +/- 10%; 50/60Hz / 190VDC (Motor) 8VDC (CPU)

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

ADVANCED KNITTING TECHNOLOGY

MEMMINGER-IRO GMBH  
 Jakob-Mutz-Straße 7 | 72280 Dornstetten-Germany  
 Tel. +49 7443 281-0 | info@memminger-iro.de  
 www.memminger-iro.de