

Star G2

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The Star G2 incorporates many of the latest feeder developments into one neat package. Making use of a new and improved mechanical sensor system, and using our permanent magnet motor technology, Star G2 ensures perfect speed regulation with dramatically reduced power consumption. The user-friendly design ensures easy handling and operation. Star G2 is perfectly suited for weaving finer yarns at lower speeds on both new installations and as a retrofit for older weaving machines.

MECHANICAL SENSOR SYSTEM

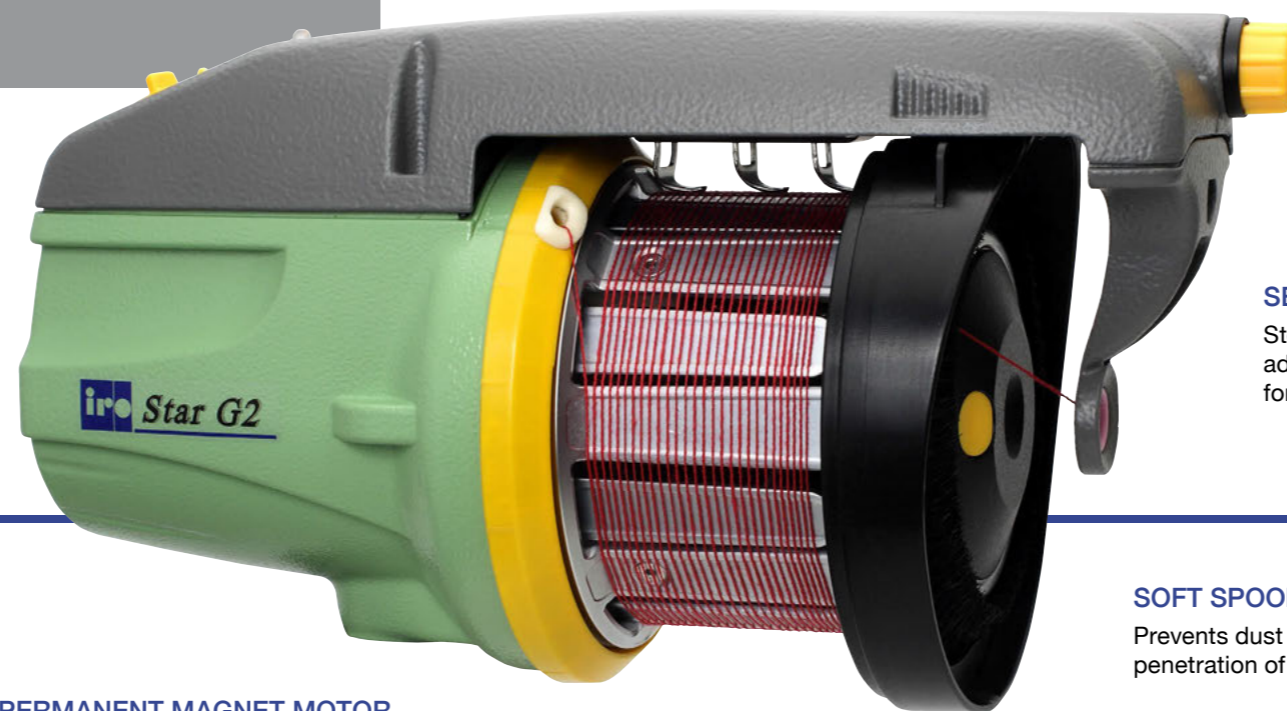
New improved sensor system ensures optimal tension control and includes an integrated yarn break sensor.

EASY BALLOON ADJUSTMENT

Adjustable knob for easy and precise brushing adjustment – even when the feeder is running.

S/Z SWITCH

Used to set the direction of rotation.



SEPARATION SETTING

Stepless yarn separation adjustment without the need for any tools

SOFT SPOOL BODY SEAL

Prevents dust and lint penetration of the ball bearings

PERMANENT MAGNET MOTOR

A powerful maintenance-free “permanent magnet motor” ensures low energy consumption, low operating temperature and high torque at all speeds.

SPOOL BODY

A uniquely designed, high quality, surface treated spool body gently handles a comprehensive range of yarns, providing the optimal yarn “take-off” tension, and ensuring the minimum amount of dust.

CAT (COAXIAL OUTPUT TENSIONER)

Compensating tensioner for mid/low speeds

- High-wear resistance
- Self-cleaning tension surfaces

ADVANTAGES

- Mechanical sensor system
- Improved speed regulation
- Compact size
- Permanent magnet motor with low energy consumption
- Perfect operation with Brush

TECHNICAL SPECIFICATIONS

Maximum speed	1200 m/min
Yarn count range	120 - 2 Nm and 20 - 3500 dTex
Yarn separation	2.2 mm
Sensor systems	Mechanical
Spoolbody diameter	110 mm
Dimensions	190 mm height 305 mm length 150 mm width
Weight	4.7 kg



CARPET WEAVING MACHINES

VELVET WEAVING MACHINES

TUFTING SYSTEMS

ADVANCED KNITTING TECHNOLOGY

YARN EXTRUSION LINES

ADVANCED HEAT-SETTING SOLUTIONS

SHEDDING SYSTEMS

HARNESSES

WEFT INSERTION SYSTEMS

FINISHING MACHINES

YARN TRADING

QUALITY ASSURANCE FOR TEXTILES

PRODUCTION MANAGEMENT SOLUTIONS

MOTORS & DRIVES

HIGH PRECISION IRON FOUNDRY

BULK HANDLING

We imagine, build and integrate innovative textile systems for flooring qualities, home linen, fashion fabrics and technical textiles.

Sharing inspiration and expertise with our customers worldwide, we shape the textile industry of the future.

Creating success for them all, from yarn to finished product.

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