

# Stella G2

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Stella G2 provides perfect speed regulation with low power consumption thanks to our new mechanical sensor system used in conjunction with permanent magnet motor technology. Quick release and easily accessible yarn tension adjustment for easy handling are included as standard.

## 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.

## S/Z SWITCH

Used to set the direction of rotation.

## BRUSHRING/ FLEX HOLDER

Robust design for the perfect operation of S-flex, flex brakes, brushrings and lamella tensioner.

## 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.

## EASY BALLOON ADJUSTMENT

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

## SEPARATION SETTING

Stepless yarn separation adjustment without the need for any tools

## 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.

## SOFT SPOOL BODY SEAL

Prevents dust and lint penetration of the ball bearings



## ADVANTAGES

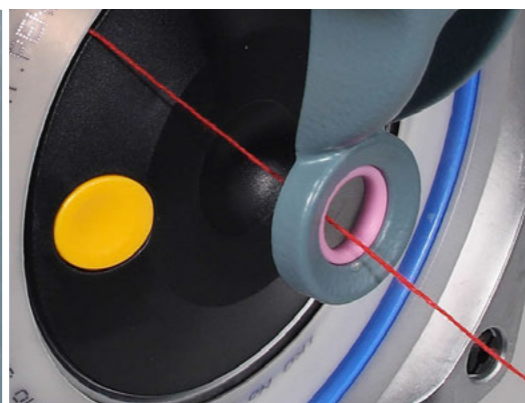
- Mechanical sensor system
- Improved speed regulation
- Compact size
- Permanent magnet motor with low energy consumption
- Quick release
- Perfect operation with brush, S-flex, E-flex and lamella tensioner

## OPTIONAL EXTRAS:

- The new S-flex, innovative compensating tensioner and balloon control
- Flex Brake and Lamella tensioner
- Coaxial output tensioner (CAT)
- Half air-threading

## TECHNICAL SPECIFICATIONS

Maximum speed	1500 m/min
Yarn count range	120 - 1,5 Nm and 6 - 4000 dTex
Yarn separation	2.7 mm
Sensor systems	Mechanical
Dimensions	190 mm height 305 mm length 150 mm width
Weight	4.9 kg





CARPET WEAVING MACHINES

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VELVET WEAVING MACHINES

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TUFTING SYSTEMS

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ADVANCED KNITTING TECHNOLOGY

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YARN EXTRUSION LINES

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ADVANCED HEAT-SETTING SOLUTIONS

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SHEDDING SYSTEMS

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HARNESSES

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WEFT INSERTION SYSTEMS

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FINISHING MACHINES

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YARN TRADING

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QUALITY ASSURANCE FOR TEXTILES

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PRODUCTION MANAGEMENT SOLUTIONS

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MOTORS & DRIVES

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HIGH PRECISION IRON FOUNDRY

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BULK HANDLING

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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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