

MorganTecnica

FOX 2 Δ
PRO 80

Automatic Spreader

PRODUCTIVITY AND INNOVATION WITHOUT COMPROMISES

Fox 2 Δ 80 PRO is the automatic spreader designed to deliver top-level speed, precision, and reliability. Its robust structure and ergonomic design ensure continuous operation even in the most intensive production environments. Among the available accessories, the roll loading system simplifies and speeds up feeding operations.

Thanks to the **latest technological upgrades**, including the **integrated cutting device** and **Quick Change system**, **Fox 2 Δ 80 PRO** offers even greater efficiency and flexibility in production. Electronic fabric control ensures precise spreading and flawless material management, preserving quality and integrity.

NEW CUTTING DEVICE

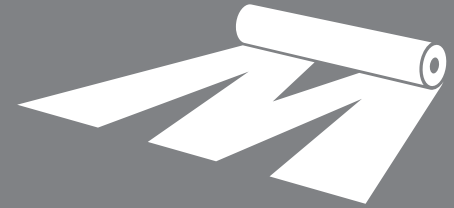
QUICK CHANGE

TENSION-FREE DEVICE

The **interactive touch PC** with intuitive software simplifies configuration and speeds up operations, while self-diagnostics and the **Tension-Free system** reduce downtime and ensure maximum fabric care.



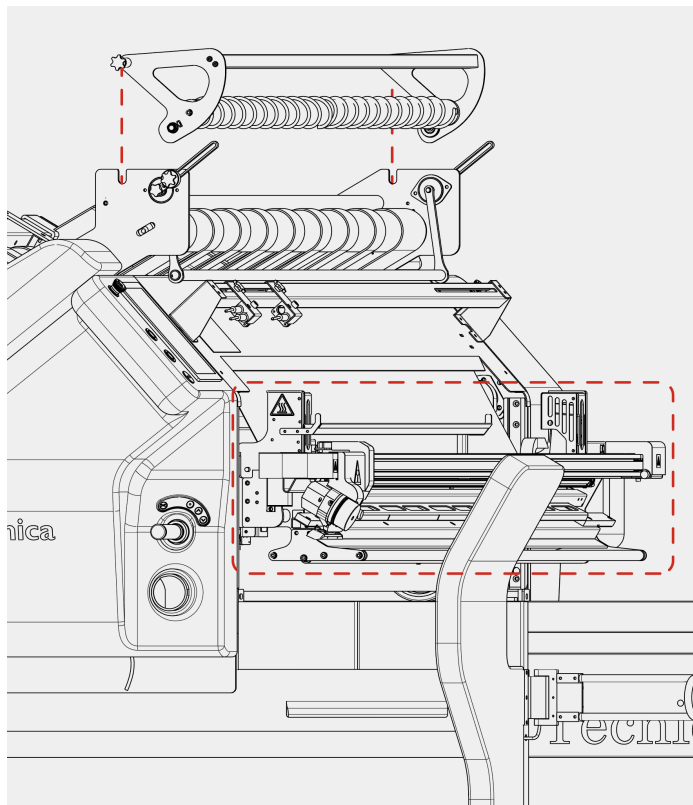
Images for illustrative purposes only



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QUICK CHANGE

Fast accessory change, maximum flexibility. The Quick Change system allows fast interchange of accessories such as spreading cradles, reverse roller, and counter roller. The result is smoother production, increased efficiency, and a level of operational flexibility previously unattainable. Reduced machine downtime.

NEW CUTTING DEVICE

The new integrated cutting device ensures precise and fast cuts directly during spreading, reducing material waste and processing time. By eliminating additional manual operations, it guarantees a faster, more organized, and fully controlled process.

TECHNICAL SPECIFICATIONS*

• Spreading modes:	Half fold, cut zig-zag, folded
• Maximum spreading speed:	up to 100 m/min
• Effective spreading width:	180, 230 cm
• Maximum roll weight:	up to 80 kg
• Maximum roll diameter:	up to 60 cm
• Maximum lay height:	up to 20 cm (15 cm with folding device)
• Average energy consumption:	1 kW**
• Installed power:	9,3 kW
• Voltage / Frequency:	400 V 3Ph 50/60 Hz
• Ambient temperature:	10° - 40°C
• Humidity (at 30° without condensation)	< 95%



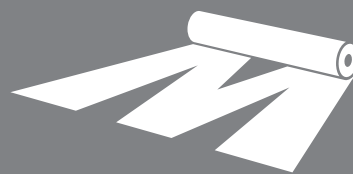
QUICK CHANGE



NEW CUTTING DEVICE

*Note: the indicated values may vary to ensure continuous improvement and adaptation to production needs.

**Average data measured in the field based on multiple measurement campaigns on machines in operation. Measurements carried out on different materials. Machine operating efficiency equal to 100%.



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Company with Integrated Management System
UNI EN ISO 9001:2015 & UNI EN ISO 14001:2015
certificates TÜV SÜD Nr. 50 100 17906 and Nr. 50 100 17907

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PRODUCTIVITY

- Suitable for simple or stepped spreading (regular and irregular)
- Spreading from fabric roll or open folded fabric
- Can be interfaced with Mastermind
- 4-wheel traction system: high acceleration
- Quick Change and New Cutting Device

SPREADING QUALITY

- Electronic Tension-Free device
- Belt tower
- Automatic edge alignment via photocells
- Bidirectional cutting device with adjustable speed

CONTROL

- Fabric consumption report
- Wi-Fi connection
- Self-diagnostic system
- Remote support enabled

ROI & OPERATING COSTS

- Industry 4.0 technology
- Reduced fabric consumption: lay head management
- Time savings: easy setup
- Low maintenance costs: preventive maintenance program

USABILITY

- Interactive touch computer
- Storage of a large number of spreading files
- Automatic overlap management

RELIABILITY

- 1-year warranty + optional extension up to 24 months*
- Preventive maintenance

