

Morgan Tecnica

FOX 100

Spreader Range

ERGONOMIC DESIGN FOR MASS PRODUCTION

The **Fox 100** is MorganTecnica's spreader designed specifically to manage regular and mass production. Fox 100 manages a wide range of fabrics thanks to its capacity to configure different spreading profiles. The machine is equipped with a cradle turret and a single solid PVC belt, which guarantees perfect and even grip throughout the fabric width.

An electronic device ensures a tension-free spreading reducing the tension of the piece in real-time. The machine is designed to safeguard the well-being of the operator thanks to an interactive touchscreen computer and an ad hoc developed software; the graphic interface makes the management easy and intuitive.

- IDEAL FOR REGULAR SERIES PRODUCTION
- TENSION-FREE DEVICE
- AUTO-DIAGNOSIS SYSTEM

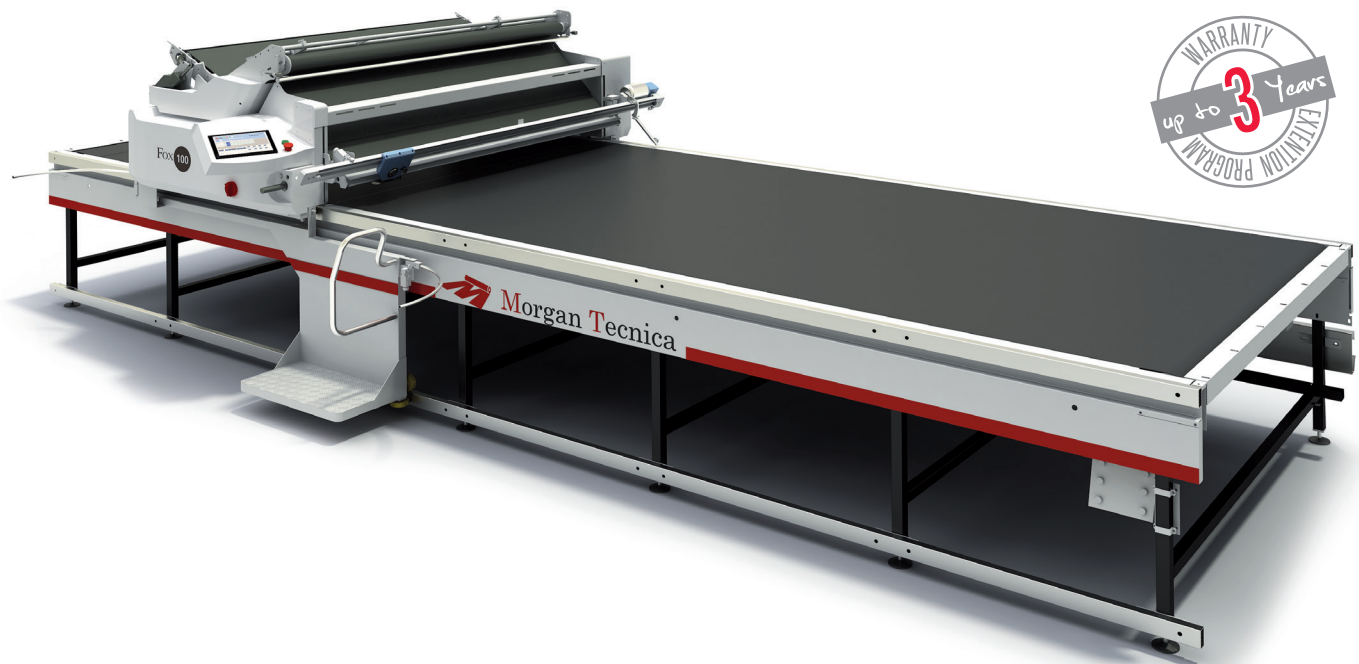
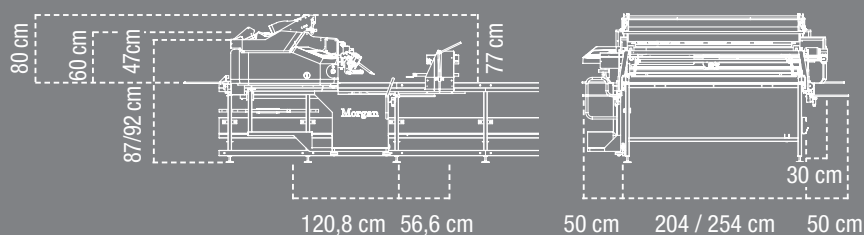


Photo for illustration purposes only



FOX 100



PRODUCTIVITY

- Suitable for preparation of flat spreads or irregular and regular step lays
- Spread from fabric roll or open folded fabric
- Interfacing with Mastermind

SPREADING QUALITY

- Tension-free electronic device
- Single belt
- Automatic edge alignment by photocells
- Bi-directional cutting device with adjustable speed

CONTROL

- Fabric consumption report
- Wi-fi connection
- Anomalies auto-diagnosis system
- Suitable for remote support

ROI AND RUNNING COSTS

- Industry 4.0 technology
- Reduces fabric consumption: lay headings management
- Time saving: easy setting
- Low cost maintenance: preventive maintenance kits

USABILITY

- Interactive computer touch
- Overlap management

RELIABILITY

- 1 year warranty + up to 2 year extension warranty available as an optional*
- Preventive maintenance kit

TECHNICAL SPECIFICATIONS

• Spreading modes	Face Up, zig zag, folded
• Max. spreading speed	80 m/min
• Effective spreading width	180, 230 cm
• Max. roll weight	60 Kg
• Max. roll diameter	70 cm
• Max. lay height	20 cm (15cm with folding device)

• Average power consumption	2,5 Kw
• Installed electrical power	2,5 Kw
• Voltage / Frequency	400 V + 50/60 Hz
• Environment temperature	10° - 40° C
• Humidity (at 30° without condensation)	< 95 %
• Operative system	Windows
• Wifi	Integrated

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