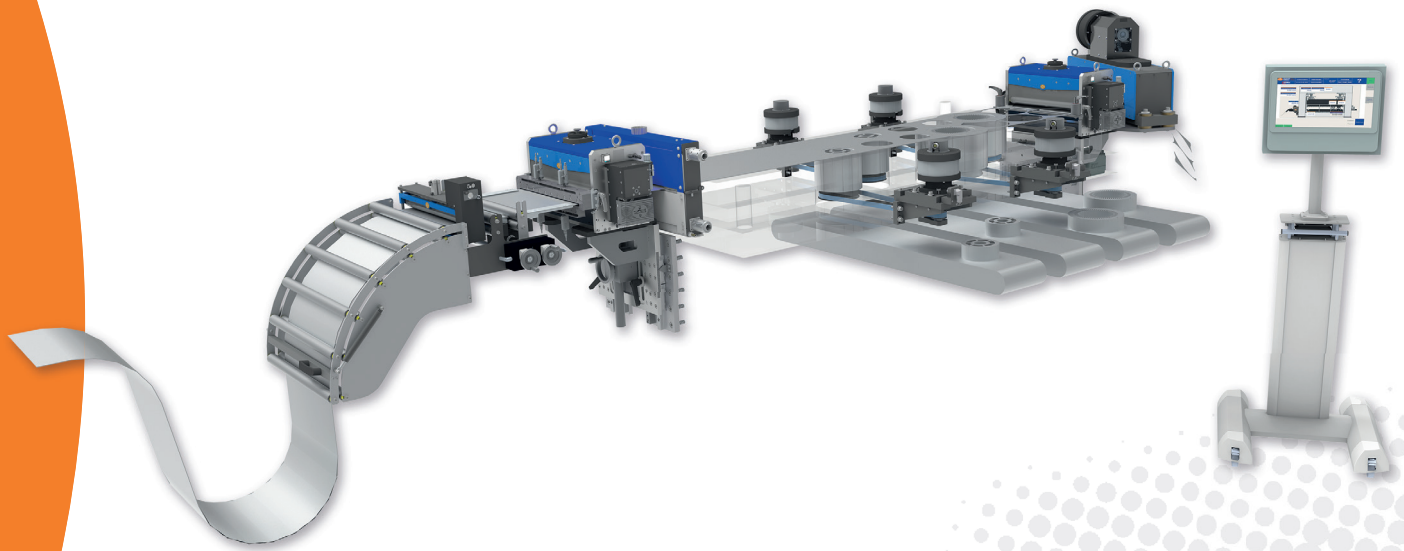


ROTOR/STATOR LAMINATION LINE



PUSH-PULL FEEDING SYSTEM

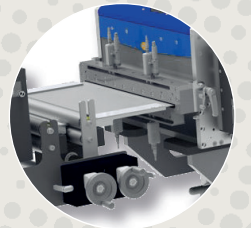
- High performance Torque-Servo Roll Feeders EV XG or EV XM
- Materialwidth up to 240 / 320 / 480 / 640 mm
- High performance push-pull systems
- Feed velocity up to 400 m/min
- Precision up to +/- 0,02 mm
- Versatile and intuitive push-pull control
- Elaborate safety functions for line integration

CUTTING SHEAR

- High speed electric cutting shear TS QE
- Up to 640 mm Material width
- Cutting force 70 kN
- Integrated in main control system

ACCESSORIES

- Multi-point strip thickness measurement system
- Material cleaner
- Lubrication system (Spray/Roll)





POWERFUL INDUSTRIAL PC AS A BASIS

- User-friendly interface on large 18.5 inch monitor
- Intuitive, customizable industry-standard touch HMI
- Proven and versatile system

EXTENSIVE BASIC FUNCTIONS

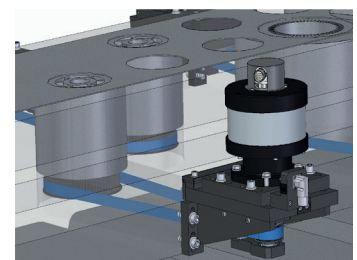
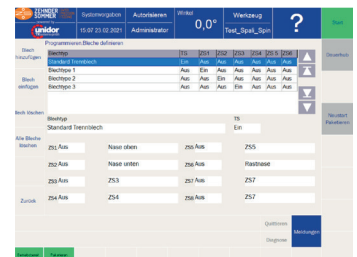
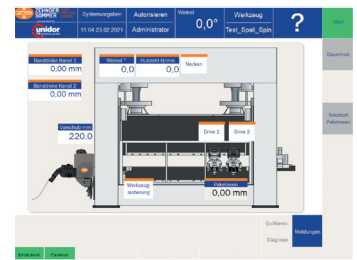
- Independent control of up to 12 motors possible
- Up to 108 auxiliary sliders/tool functions control
- Individually programmable swirl function
- Control of external components such as conveyor belts, shears, ejectors, etc.

UPSCALING AND ADJUSTABLE SYSTEM

- Band thickness and stack height measurement including automated stack height correction
- Data management and backup of e.g. stack height, band thickness, etc.
- Tooling protection control
- Tool monitoring including slug control
- Press force monitoring (2 / 4 channels)
- Integration of customer-side components

ROTATING SYSTEM

- Dynamic Torque Servo Motors (air or water cooled)
- Gearless transmission from the engine to the belt
- Use of existing servo motors with the controller
- Modular and adjustable motor holder



ABOUT US

For 50 years we have developed and produced quality, high precision gripper and roll feeders.

Our focus is on high precision quality products at a fair price. Thanks to our innovative technology and continual improvement, we have established ourselves as one of the European's leading suppliers of feeding technology for the stamping and metal industry.

To develop customized needs for the electrical sheet industry, we are expanding innovation with industry partners. For the Stacking Master, the partnership with **Unidor** (leading manufacturer of tool safety, automation and process control systems) and **Bauer Lean-Engineering** (consultant specialized in the field of electrical sheet metal processing and tool design) combines professional know-how and complementary technologies.

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