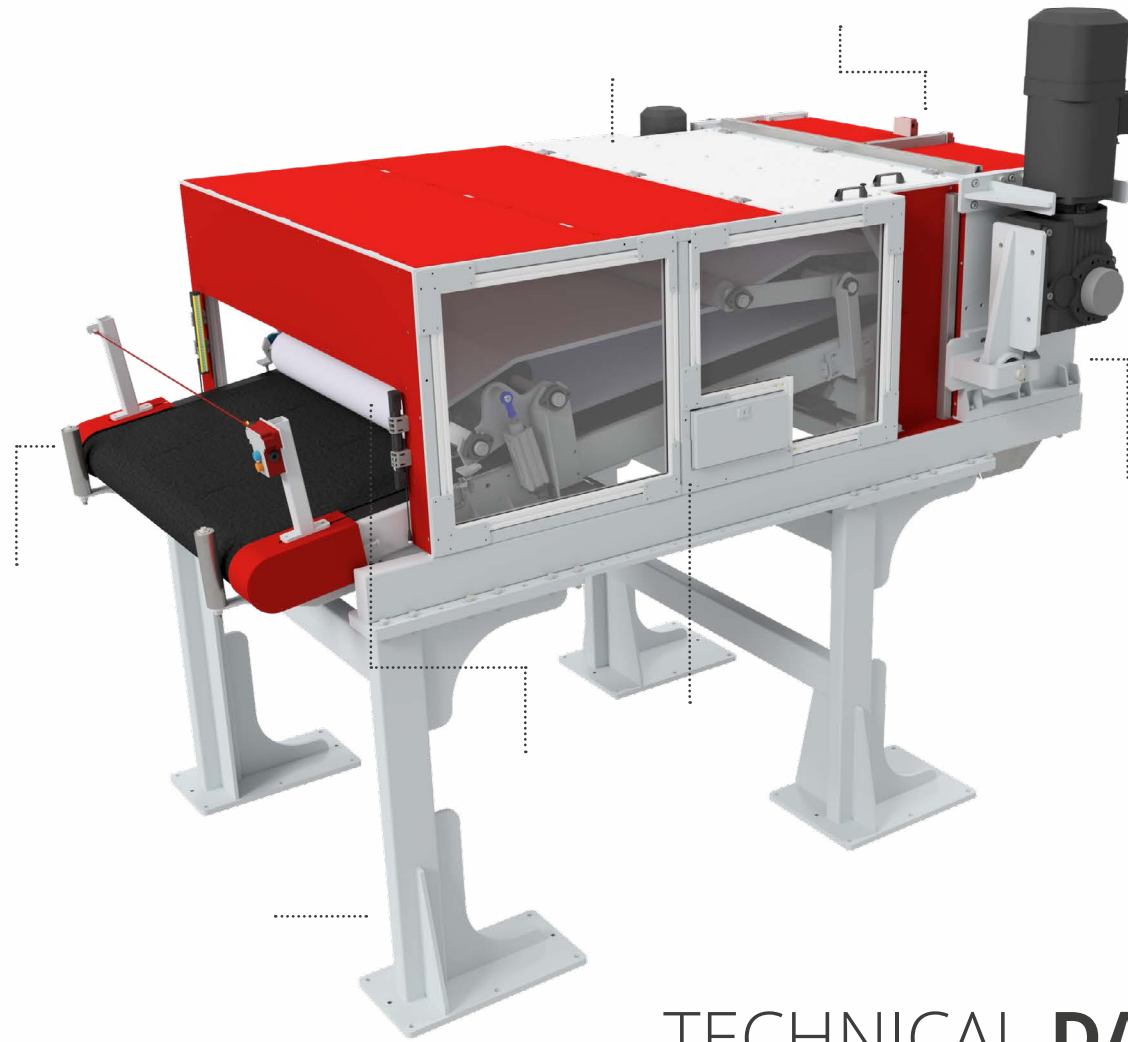




Rotte **Batch**Feeder

Innovative Rotte rotary knife
reduces set-up time and down-time

www.ulrich-rotte.de



TECHNICAL DATA

BatchFeeder TYP: 1.200 / 900 mm

Maximum slab width	1.200 / 900 mm
Maximum slab thickness	36 mm
Maximal overlapping	3 Stück
Traversing distance	1.300 / 1.000 mm
Total length	3.600 mm
Total width	2.200 / 1.150 mm
height front end	1.600 mm
Total height	2.700 mm
height between BatchFeeder and scale Conveyor	800 mm
Working height under delivery belt	1.500 mm
Knife drive	15 kW
Feeding conveyor drive	3 kW
Rotary knife speed	48 rpm/min
Conveyor speed	5-30 m/min

PRODUCTION EXAMPLE

Air pressure

Required air pressure	6 bar
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Power supply

Operating voltage	24 VDC
Control voltage	24 VDC
Vave voltage	24 VDC
Brake voltage	230 VAC

Emissions

sound pressure level	< 70 dB (A)
sound pressure level	< 63 Pa*

*correspond to 130 dB based on 20µPa

The **BatchFeeder** is also equipped with all the necessary electrical, pneumatic and sensor components,

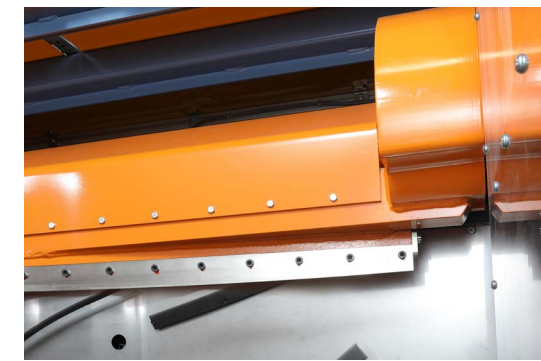
Rotte **BatchFeeder**

The Rotte **BatchFeeder** cuts rubber skins into the desired slabs. The BatchFeeder for the mixing room essentially consists of an engine-powered feed unit and a rotary knife. The skins are manually fed into the conveyor belt. A boundary strip ensures consistent feeding of the batch into the cutting process. The skin is then conveyed through the cutting chamber which is monitored by sensors.

The Rotte **BatchFeeder** impresses with its compact design and low installation height compared to conventional batch feeders. This ensures greater flexibility in the mixing room.

Included equipment:

- Rotary knife
- Fixed counter blade
- Support of counter blade with adjustable fine-threaded fasteners
- Externally mounted rotor shaft bearings
- One-piece torque support with rubber bearing
- SEW bevel gear motors
- Festo pneumatics, SICK light curtains, Pepperl+Fuchs sensors

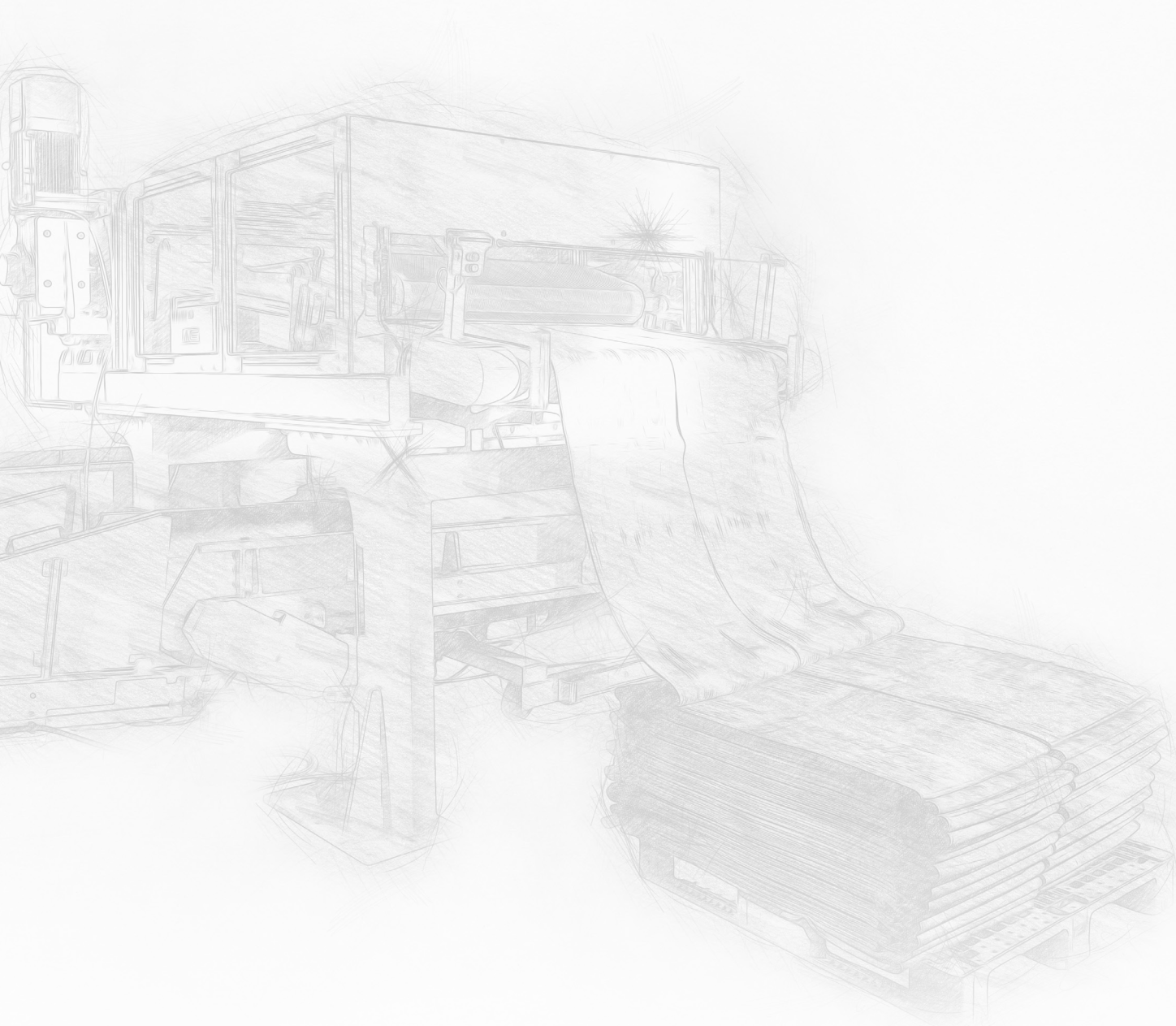


HIGHLIGHT

- **Maintenance work simplified, downtime reduced, productivity increased!**

Take advantage of the Rotte **BatchFeeder**:

- Change of blades within just 10 minutes; no grinding on site required
- Viewing windows allow easy access to the interior
- Innovative motor bracket reinforcement incl. rubber bearing enables the cutting of max. three batch layers of 36 mm thickness
- Adjustable feet



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