

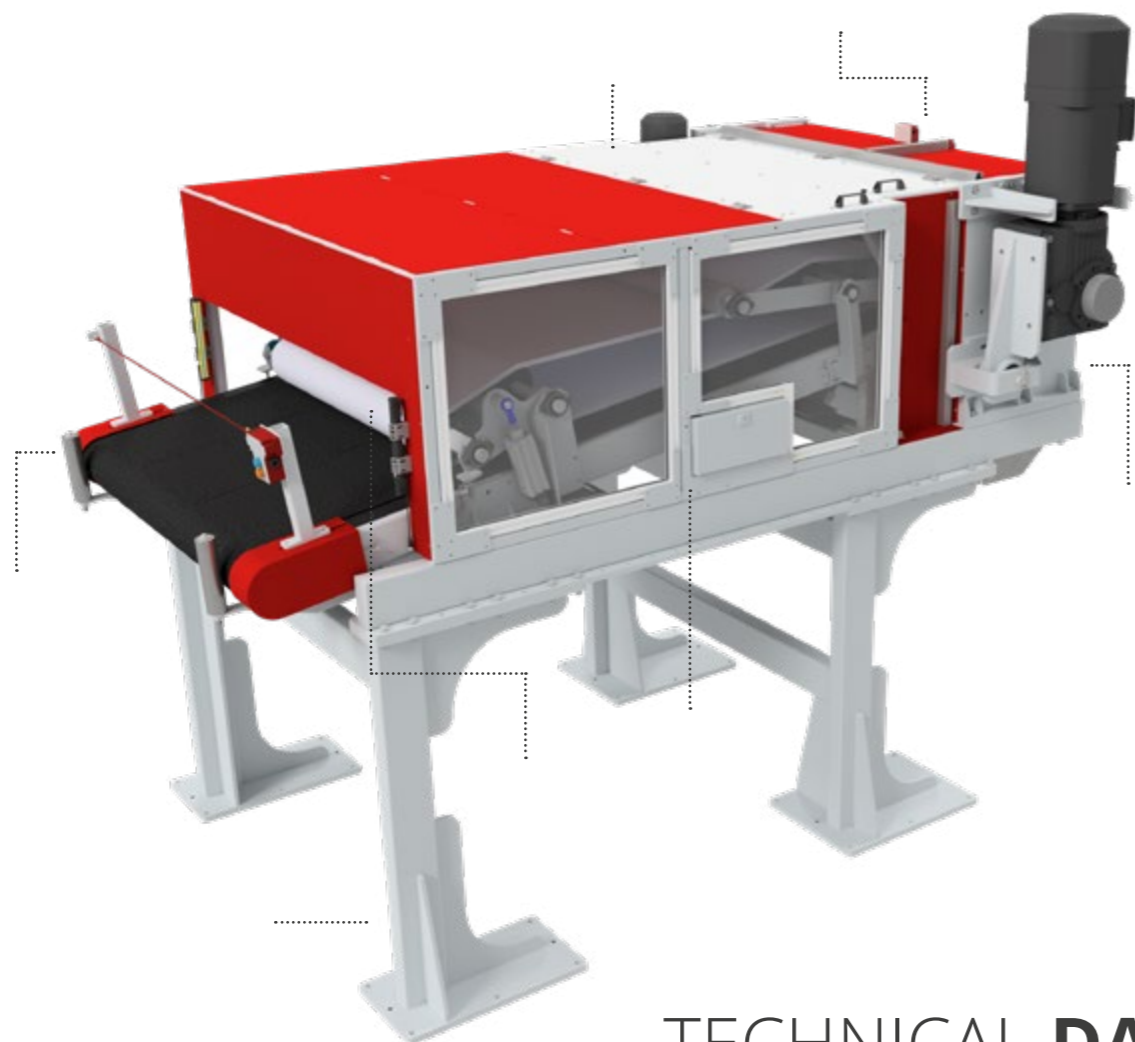


Prices valid from March 2026

# Rotte **Process**Equipment

Customizable process equipment  
for your mixing line

[www.ulrich-rotte.de](http://www.ulrich-rotte.de)



## TECHNICAL DATA

### BatchFeeder TYP: 1.200 / 900 mm

Maximum slab width	1.200 / 900 mm
Maximal overlapping	36 mm
Traversing distance	1.500 mm
Total length	2.135 mm
Total width	2.200 / 1.150 mm
height front end	1.400 mm
Total height	2.700 mm
height between BatchFeeder and scale Conveyer	800 mm
Working height under delivery belt	1.300 mm
Knife drive	15 kW
Feeding conveyer drive	3 kW
Rotary knife speed	48 rpm/min
Conveyer speed	5-30 m/min

### STANDARD PRODUCT

#### 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. Only wired to terminal box. A control unit is not included. All heights are variably adjustable. Machine supplied without control system; Wiring to terminal box.

# 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.

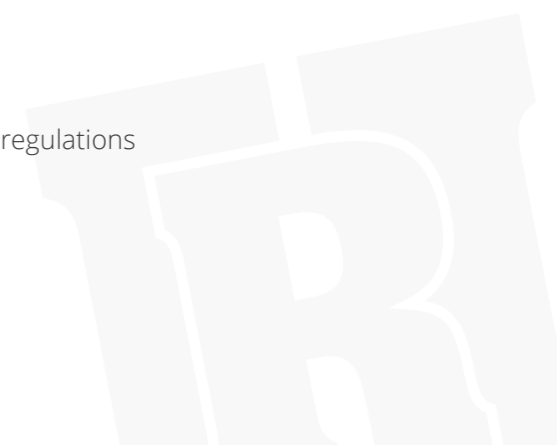
- 1 Cutting Chamber
- 2 Safety Enclosure
- 3 Light Barriers
- 4 Feet
- 5 Feed Unit
- 6 Bearing Housing
- 7 Cutting Unit

### HIGHLIGHTS:

- Rotary knife with fixed counter blade
- Change of blades within just 10 minutes; no grinding on site required
- Novo 40HC in black as the standard belt; other belts are possible if needed
- Traversing distance variably adjustable from 1.000 mm to 3.800 mm; price upon request
- Innovative motor bracket reinforcement incl. rubber bearing enables the cutting of max. three batch layers of 36 mm thickness
- Viewing windows allow easy access to the interior

### OPTIONS:

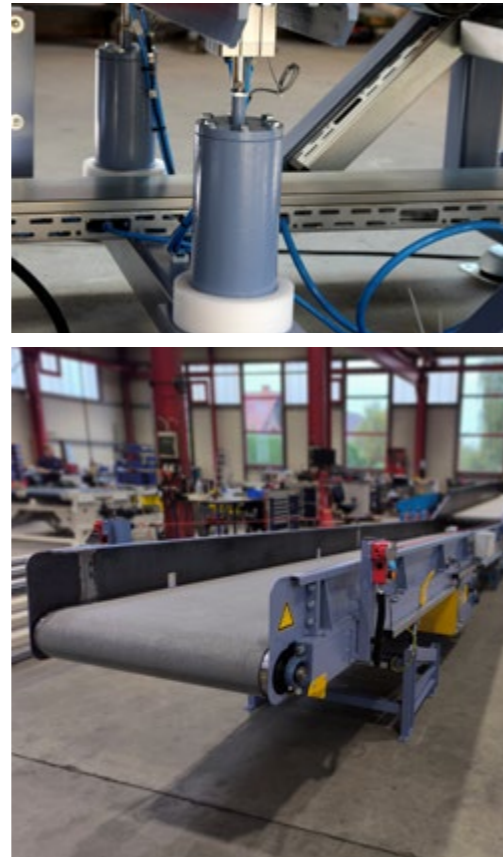
- Freely adjustable feet
- Electrical engineering in compliance with country-specific regulations
- Cover belt instead of simple pressure roller



# Rotte Scale- & Feeding Conveyor

The **scale and feeding conveyor** are designed to accommodate existing mixer feeding systems and are engineered according to individual customer requirements. Accurate weighing is ensured by four integrated load cells, while the compact drive technology with a high-performance drum motor guarantees reliable and efficient operation. After the weighing of the compound ingredients is completed, the scale conveyor advances to transfer the material to the feeding conveyor belt.

All system dimensions and conveyor speeds can be individually designed to meet specific production needs.

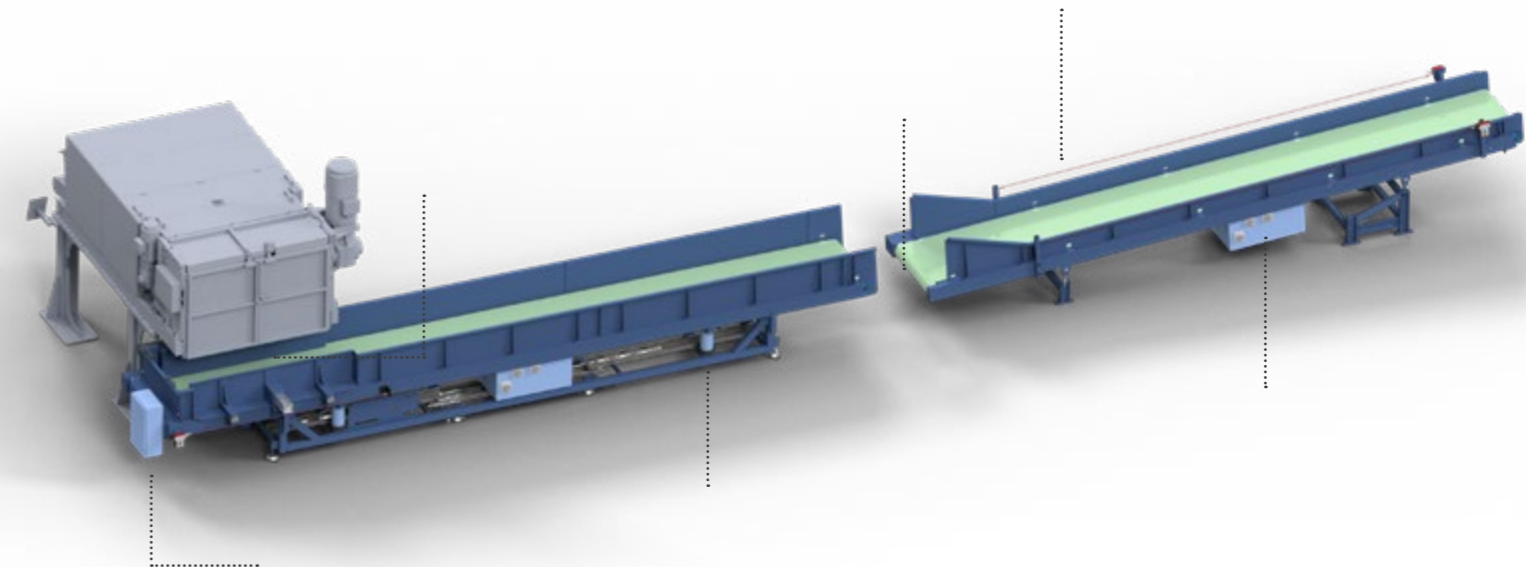


## HIGHLIGHTS:

- Weighing range of 300 kg with an accuracy of +/- 500 g
- Novo NPF 60 in black as the standard belt; other belts are possible if needed
- Horizontal design as a standard but inclined versions are also possible
- Payload of 10-110 kg

## OPTIONEN:

- Length individually configurable
- Width individually configurable
- Stable Base
- Automatic belt adjustment
- Omega Drive
- Electrical engineering according to country-specific regulations.
- Safety pull cord
- Scale Check with four tested weights
- Pneumatically operated lateral guides (only scale conveyor)



- 1 Scale Check
- 2 Electrical Engineering
- 3 Automatic-pneumatic belt track control
- 4 Safety Pull Cord
- 5 Omega Drive
- 6 Stable Base

## TECHNICAL DATA

### STANDARD PRODUCT

#### Scale Conveyor

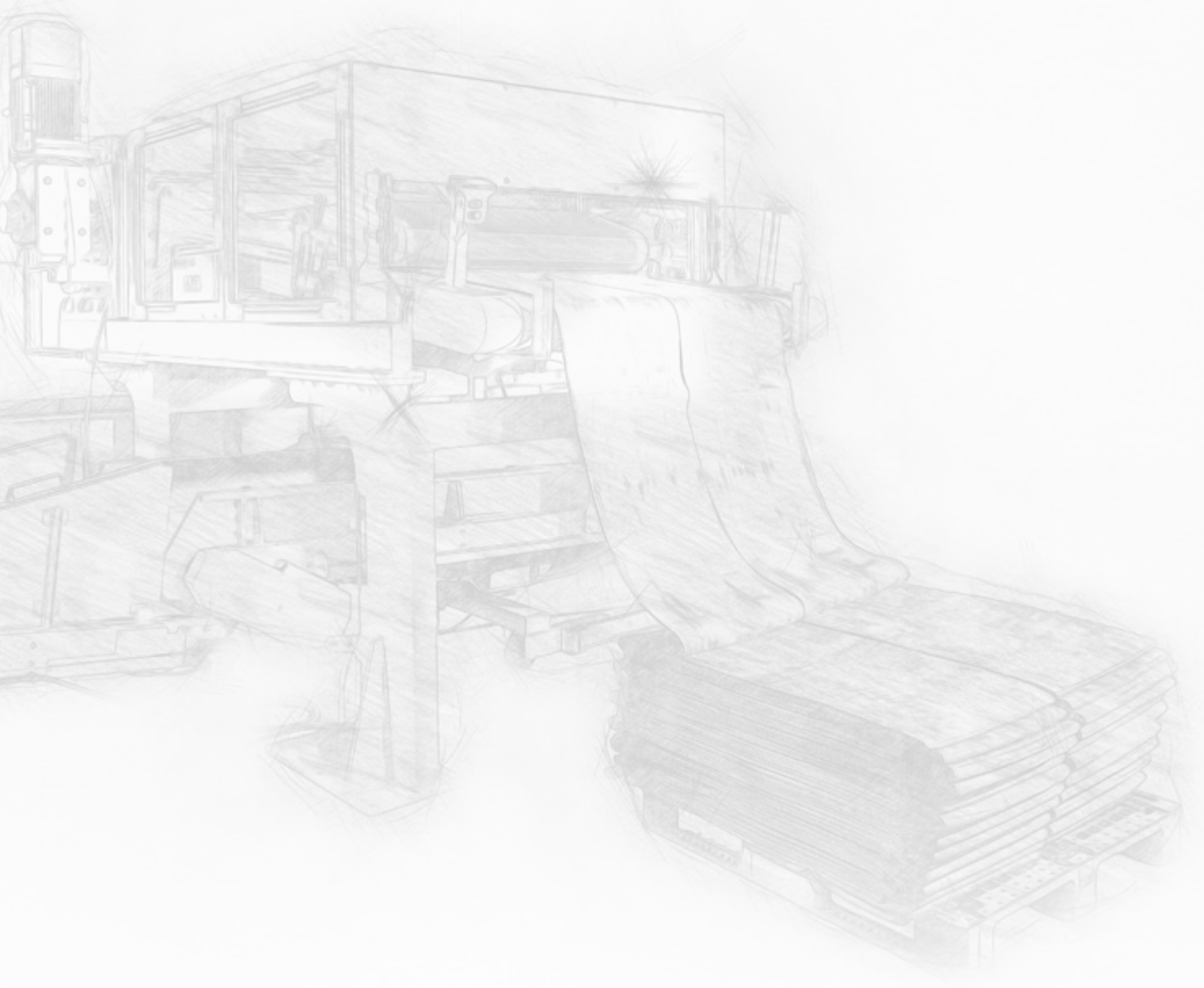
Total length	4.000 mm
Height	800 mm
Width	800 mm
Speed	30 m/min
Weighing range	300 kg
Accuracy	+/- 500 g

#### Feeding Conveyor

Total length	4.000 mm
Height	850 mm
Width	800 mm
Speed	30 m/min

All dimensions are variably adjustable. All stated prices refer to the standard belt version with a length of 4.000 mm and a width of 800 mm. Machine supplied without control system; Wiring to terminal box.





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