

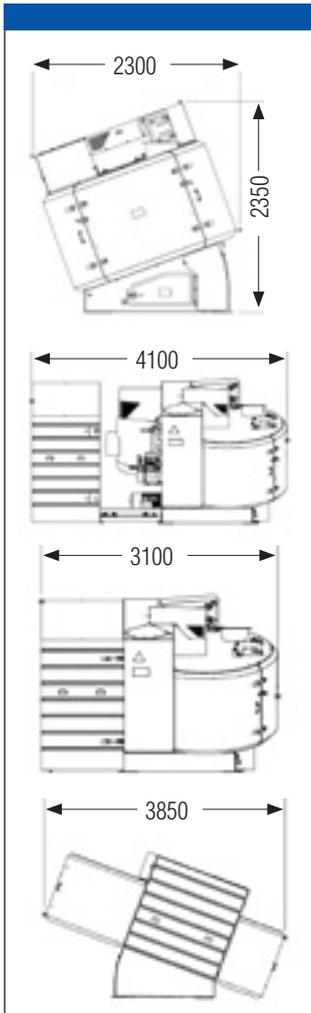
EIRICH Intensive Mixer

Type R16

**for excellent results in the preparation
of all consistencies from powdery to stiff-plastic**



Advantages of mixer types R16 / RV16



Short mixing time yet high homogeneity through

- High energy input into the mix
- Individually optimized equipment with tools
- No entrainment of product from one mix to the next
- Low cleaning effort
- Reliable reproducibility of product quality and batch processing times

Low maintenance costs through

- Easy accessibility for cleaning and inspection
- Short refitting times when changing tools
- Individually optimized wear linings
- Automatic central lubrication
- Automatic cleaning equipment wet/dry, optional
- Protection of all drives and components by means of a large maintenance hood on guide rails, optional
- Fast adjustment of the multi-purpose tool

Function

The globally acclaimed EIRICH mixing principle guarantees a constant, reproducible quality of the mix at shortest mixing times – in continuous or batchwise mode of operation.

Key components

- An inclined rotating mixing pan
- A single rotating mixing tool
- An adjustable multi-purpose tool

Feeding

From above, design application-specific; large filling sections

Discharge

Bottom discharge

Servicing and cleaning

A big inspection door ensures easy access to the mixing pan. Walls, bottom and cover of the mixing pan are smooth and therefore easy to clean. A multi-purpose tool which simultaneously acts as a scraper reliably prevents material accumulations. Inspection flap for observation of the mixing process.

Drives / Motors

- Mixing pan: via gear rim
- Mixing tools: via geared motor or standard motor with V-belt or toothed belt

Control

These mixer types can be supplied with PC based operating and visualization systems for processes, machines and batches.

Special designs

All parts in contact with the mix can be made of special materials.



| Type | Effective capacity* liters | kg max. | Pan drive* kW | Rotor drive* kW | Weight kN (kg) |
|-------------|-------------------------------|---------|------------------|--------------------|-------------------|
| R16 | 600 | 960 | 7.5 - 11 | 37 - 90 | 50 (5000) |
| RV16 | 900 | 1440 | 9.2 - 15 | 37 - 132 | 57 (5700) |

*product-specific