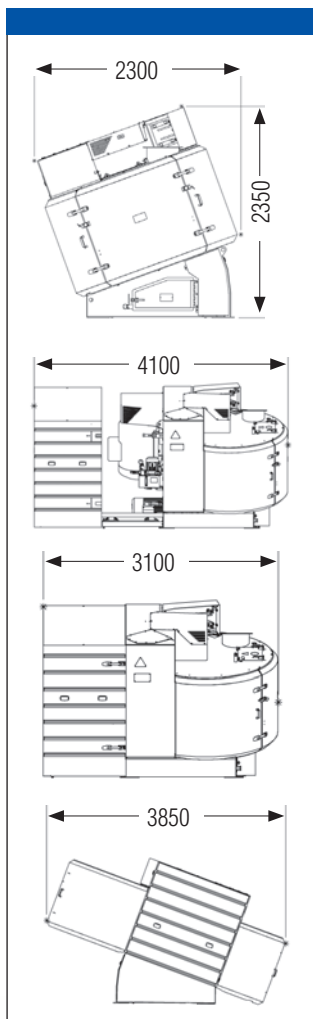


# EIRICH Intensive Mixer Type R16

- 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:

1. An inclined rotating mixing pan with separate drive
2. A single rotating mixing tool
3. 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.



\*product-specific

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)

