

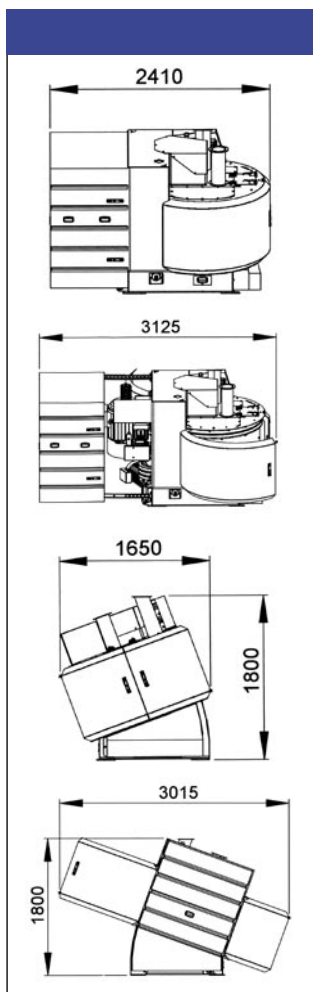
# EIRICH Intensive Mixer **NEW** Type R12



- For excellent results in the preparation of all consistencies – from powdery to stiff-plastic



## Advantages of mixer types R12 / RV12



### Short mixing time yet high homogeneity through

- High energy input into the mix
- Large filling sections
- Individually optimized equipment with tools
- Low-torsion, optimized steel sheet frame
- No entrainment of product from one mix to the next
- Low cleaning effort
- Short resetting times when tools are changed
- Reliable reproducibility of product quality and batch processing times

### Low maintenance costs through

- Easy accessibility for cleaning and inspection
- Inspection flap for observation of the mixing process
- 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
- Depending on the equipment, batchwise processes and continuous mixing possible

### 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

### 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.

### Drives / Motors

- Mixing pan: via friction wheel or 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.



Easily accessible interior



New: Inspection flap



New: Maintenance hood on guide rails

Type	Effective capacity*		Pan drive kW	Rotor drive kW	Weight kN (kg)
	liters	kg max.			
R12	250	400	4.5 - 7.5	7.5 - 45	26 (2600)
RV12	400	650	4.5 - 11	9.2 - 55	30 (3000)

\*product-specific

