

The Eirich- Intensiv Mixer Type EL1

Your entry to the world of Eirich
for challenging tasks in field of research,
development and small-scale production



Type		EL1
Capacity	liter	1
Weight	kg	46
Height (opened)	mm	510 (675)
Length (opened)	mm	565 (600)
Width	mm	410

Applications

Mixing, granulating, agglomerating, plasticizing, kneading, dispersing, preparing suspensions, coating and many more

Function

Mixing system for excellent preparation of materials

Key components:

- Rotating mixing pan
- Variable-speed rotor tool
- Stationary wall scraper

Charging and discharging

The mixing vessel can be removed.

Basic equipment

- Mixing vessel: Polyamide
- Mixing tool: Star-type tool, stainless steel
- One- piece wall scraper: stainless steel
- Temperature measurement via hand probe with value display on operating screen
- Adjustable inclination 0°, 10°, 20° and 30°
- Touch screen operating and display terminal for
 - infinitely variable tool speeds from 2 up to 30 m/s in both directions of rotation
 - rotating speed (mixing vessel)
 - Power (mixing tool)
 - Temperature
 - time
- USB interface to record the operating data
- Multi-range voltage from 100 V to 240 V AC



Additional options

- Mixing vessel: stainless steel
- Lid for mixing vessel, for covering product, e. g. during transport
- Wall scraper with corner hard facing, exchangeable blade of polyamide or PTFE
- All stainless steel machine
- Pin-type tool
- Z-type tool
- Different wear protection variants of the mixing tools
- Funnel with valve for liquid feeding
- Filter
- Accessory set with various components such as powder funnel, measuring cup, etc.
- Transport case with trolley function and storage compartment for accessories
- Instruction and training in the Eirich test center in Hardheim

