

The Eirich- Intensive Mixer Type EL1nano

The gateway to the Eirich world
for complex research and
development projects



| Type | | EL1nano |
|---------------|--------|-----------|
| Capacity | Liters | 0.1 |
| Weight | kg | 45 |
| Height (open) | mm | 510 (675) |
| Length (open) | mm | 565 (600) |
| Width | mm | 410 |

Applications

Mixing, granulating, agglomerating, dispersing, suspending, coating and much more.

Scale-up capability

Glovebox capability

Function

Tried-and-tested mixing system for excellent material processing.

The key components:

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

Basic features

- Mixing vessel: INOX
- Machine frame: INOX
- Mixing tool: Stainless steel pin-type rotor
- Stainless steel star-type rotor
- Stainless steel Z rotor
- Two-part wall scraper: INOX/PTFE
- Inclination adjustment 0°, 10°, 20°, and 30°
- Touch-screen operation for
 - entry of the mixing tool speed (steplessly adjustable) and direction of rotation
 - display of mixing tool speed and drive rating
 - mixing time display with timer function
- USB interface for reading the operating data
- Multi-range voltage from 100 V – 240 VAC
- Liquid feeding possible at two openings
- 2 connection pieces with sealing plugs



Filling and discharge

The mixing vessel can be removed for filling and discharge.

Additives and liquids are delivered through connection pieces.

Additional options

- Accessory kit with various components
- Transport case with trolley function and compartment for accessories
- Training and instruction in the Eirich test center in Hardheim

