

TURBOTEST evo

Laboratory agitator/emulsifier

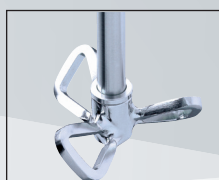
Rayneri

- A new **high-performance motor**
Power available: **440 W**
Variable mixing speed **from 50 to 3300 rpm**
- **LCD displays** speed, time and torque.
Automatic multi-step cycle programming.
- Excellent ergonomics for **safe and easy use**.
- Beaker clamping device - **patented**
- **Single handle**, with weight compensation for raising and lowering of the mixing head; with positioning auto-lock
- Container volume from **200 ml to 20 litres**.
- **Versatility of applications with the different agitator tools and emulsifiers (rotor/stator).**
- **EC compliant security**
 - Start-up prohibited while in high position and/or with absence of beaker.
 - Second generation electronics
- Removable casing for better cleanability.



YouTube

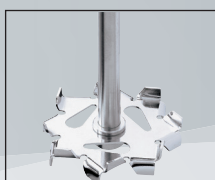
Click here to watch a demonstration



Butterfly
blade



Emulsifier
rotor/stator



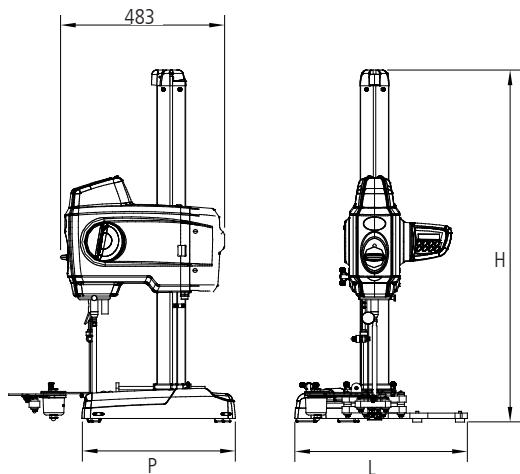
Deflocculator



Bi-directional
profiled tri-blade

General characteristics

- Stainless steel construction with ABS PMMA casing
- Balanced motor lifting with integrated lock
- Safety beaker holder with memory adjustment of the diameter allowing easy interchanging of containers
- 316 L stainless steel shaft, with male cone, length 310 mm
- ABS rear-mounted control box, including all motor protections and safety management, speed variation device and motor power supply.
- Adjustable user interface, with on/off buttons, speed and mixing time - manual or automatic - adjustment
- LCD lighted screen, with speed, time and consumed torque display.



	Turbotest standard	Turbotest H high version
H	1000 mm	1330 mm
L	430 mm	521 mm
P	430 mm	455 mm
Lifting stroke	300 mm	500 mm
Weight	27 kg	32 kg

Characteristics

- 440 W DC motor
- Variable speed from 50 to 3300 rpm
- Beaker volume: from 200 ml to 20 litres
- Beaker diameter: from 50 to 300 mm
- Beaker height: from 100 to 300 mm

Conformity

- 2006/42/EC directive

Power

- Electrical power: 440 W
- Voltage: Mono-phase 100-240 V, 50/60 Hz
- Delivered with plug per country (10/16A, 2P + E)

Safeties/Interlocks

- Operation prohibited if the agitator is in high position
- Operation prohibited if running without beaker
- Start-up at 50 rpm

We offer a set of agitation and mixing tools extremely efficient for working with the Turbotest evo on a laboratory scale, with an industrial extrapolation in prospect.

Tools/ Accessories

- Centrifugal-deflocculator
- Centripetal
- Centrifugal
- Cutting
- Deflocculator
- Separator/ cutter
- Collapsible
- Marine impeller
- Mixer
- Agitator
- Butterfly
- Planetary
- Quad-blade versions: PSVB, PSVH and PA
- Mixer/grater
- Profiled tri-blade
- Bi-directional profiled tri-blade

Options

- Emulsifier: rotor/stator
- Digital temperature probe
- Interface for data acquisition on computer
- Removable splash guard

