

Data Sheet

Crushing / Dispersers



T 65 basic ULTRA-TURRAX®

Extremely powerful dispersing instrument for volumes from 2 - 50 l (H₂O) for typical pilot plant stations. A fixed speed of 7200 rpm enables users to work at a high circumferential speed even with small rotor diameters. Three rotor-stator configurations guarantee a wide range of applications. Reproducible operations due to constant speed even with changes in viscosities.

- Electronic overload protection
- Cables and plugs not included in the delivery
- Plug-in connectors facilitate exchange of dispersing elements
- Stainless steel dispersing elements for use under vacuum and pressure

Accessories: S 65 KG - HH - G 65 G Dispersing element, S 65 KG - HH - G 65 M Dispersing element, S 65 KG - HH - G 65 F Dispersing element, T 653 Telescopic stand, R 4765 Floor stand, SI 400 Safety switch, SI 474 Fixing device

Technical Data

Motor rating input [W]	1800
Motor rating output [W]	1500
Volume range min. (H ₂ O) [l]	2
Volume range max. (H ₂ O) [l]	50
Viscosity max. [mPas]	5000
Speed max. [rpm]	7200
Noise without element [dB(A)]	75
Process type	batch
Dimensions (W x H x D) [mm]	185 x 450 x 400
Weight [kg]	26
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
Voltage [V]	3 x 400 / 3 x 230
Frequency [Hz]	50
Power input [W]	2200

Ident. No. 0004023500