



TECHNICAL INFORMATION

Processing volume (water)	0.1 to 30000 ml
Tip speed	Up to max. 32 m/s
Applicable aggregates	ø 5 mm to 65 mm
Speed range	500 to 26500 rpm
Drive coupling	Aggregates with F coupling
Noise level (drive without aggregate)	82 dB(A) at 26 500 rpm
Motor	Universal with carbon brushes
Drive power	1700W
Connection voltage	110 - 230 V ± 10 %, 50Hz/ 60Hz
Relative humidity (max.)	80 % during storage 80 % during operation
Operating temperature	0 - 40 °C
PC interfaces	RS-232 (D SUB 9) USB socket B
Protection class acc. to DIN	IP 20
Dimensions (LxWxH)	Drive: 235x164x313 mm
Weight	Drive: 7.4 kg
EMC standards	IEC/EN 61000-6-2 / EN 61000-6-3
Safety standard	IEC/EN 61010-2-51



USERS / APPLICATION RANGES

- General homogenizer applications
- Dispersions, suspensions and emulsions
- Dispersing of resins and pigments
- Dispersion of plant, animal and human tissue samples in various liquids and volumes
- Dissolving solids even at higher viscosities
- Formulation of lotions, creams and foodstuffs
- Extraction of active pharmaceutical ingredients (API) in pills and tablets
- Preparation of samples for quality assurance/ control

This list provides a small selection of possible applications.