

Data Sheet

ULTRA-TURRAX UTL 1000/20



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The lower-priced ULTRA_TURRAX UTL 1000 machines are particularly multifunctional and are used for the mixing, dispersing (emulsifying/suspending) and homogenizing of solids and liquid substances up to the viscosity of several thousands cPs, such as honey, plastic masses and creams. The mixing components are fed into the machine at the inlet connection. The materials are mixed, homogenized and then discharged from the machine via the outlet connection. The machine does not have automatic suction, but does have a conveyor height of up to 20 meters.

Technical Data

Flow rate (max)	100 gpm
Flow rate, Shear Pump	300 gpm
Base motor power	30 Hp
Motor speed	3,600 rpm
Tip speed	29 m/s
Speed regulation possible	Yes
Dispersing tools	Variable
Single mechanical seal	Yes
Double mechanical seal	Yes
Ex-proof possible	Yes
Process pressure (max)	16 bar
Process Temp. (max)	100° C
Inlet	3"
Outlet	2 ½"
Ident. No.	UTL 1000/20