



designed for scientists



MultiDrive BL 2000 T Blender vessel

/// Data Sheet

BL 2000 T is a vessel with mixing knife and temperature sensor, which is particularly useful in combination with IKA MultiDrive control for wet grinding of a variety of applications, such as meat, sausage, soy beans, silage, vegetables.

The integrated temperature sensor allows continuous monitoring and an individual setting of the temperature limit. This is especially meaningful for temperature sensitive materials.

All parts can be cleaned in a dishwasher. The knife is easy to dismantle for intensive cleaning.



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The scope of delivery includes a standard mixing knife made of stainless steel.





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Technical Data

Process type	batch
Operating principle	blending
Speed range [rpm]	3000 - 20000
Circumferential speed max. [m/s]	78.5
Useable volume max. [ml]	2000
Feed grain size max. [mm]	30
Material beater/cutter	stainless steel 1.4034
Material (other)	stainless-steel, PCTG, PTFE, silicone, SIC
Power-ON time [min]	30
Power-OFF time [min]	10
FDA conform	yes
Multi use	yes
Dishwasher cleanable	yes
Data transfer drive/vessel	Wireless with RFID
Monitoring maintain time	yes
Temperature measuring	yes
Temperature measurement resolution [K]	0.1
Accuracy of temperature measurement [K]	±1
Temperature limit min. [°C]	-50
Temperature limit max. [°C]	80
Beater/Knife diameter [mm]	75
Dimensions (W x H x D) [mm]	180 x 280 x 220
Weight [kg]	1.25
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80