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## 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                                         |

