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## MultiDrive basic M20 Successor Package

/// Data Sheet

Regardless of whether samples are hard, soft or fibrous – IKA MultiDrive basic performs a wide range of crushing tasks. In combination with the milling chamber MI 250-S MultiDrive basic is perfectly suitable for dry grinding of hard and brittle substances.

- High performance: 1000 Watt output and variable rotational speeds ranging from 3000 rpm to 20 000 rpm guarantee excellent crushing results.
- Interval operation: Is an asset during the coarse crushing of hard samples or for extra thorough blending.
- Integrated cooling: A cooling system is integrated in the milling cup, which allows indirect heat dissipation. In addition,



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dry ice can be used for cooling.

The package includes the MultiDrive basic universal mill and a MI 250-S milling chamber 250 ml with standard beater made of stainless steel. It is the perfect successor of the M 20 batch mill.



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### Technical Data

Process type	batch
Operating principle	cutting/impact/blending/dispersing
Motor rating input [W]	1000
Motor rating output [W]	800
Speed range [rpm]	3000 - 20000
Speed deviation [%]	±5
Power-ON time [min]	5
Power-OFF time [min]	10
Motor principle	Brushless DC
Display	7 segment LED
Vessels detection	yes
Dimensions (W x H x D) [mm]	300 x 350 x 250
Weight [kg]	8.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 31
USB interface	yes
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	1000



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.