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MultiDrive basic M 20 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 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 MultiDrive basic and a 250 ml milling chamber MI 250 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