

FURTHER CUTTING MILLS

FURTHER PRODUCT GROUPS

Universal Cutting Mill - variable speed 50-700 rpm

PULVERISETTE 19



TECHNICAL DATA

Working principle	cutting
Optimal for material type	hard, tough-elastic, temperature-sensitive
Cutting tools	rotor with V-cutting edges and fixed knives, rotor with straight cutting edges and fixed knives, disk milling cutter rotor with indexable inserts and fixed knives
Materials of the cutting tools	hardened stainless steel, hardmetal tungsten carbide, chromium-free tool steel, stainless steel 316L, chromium-free steel DC01
Max. feed size (depending on the material and funnel)	70 x 80 mm
Max. throughput (depending on the material and sieve size)	60 l/h
Final fineness (depends on sieve cassette also available in further perforations)	0.2 - 6 mm
Feeding	batchwise/continuous
Variable rotor speed (depending on voltage and frequency)	50-700 rpm
Rotor peripheral speed	0.26/3.66 m/s
Drive	Up to 2.8 kW three-phase motor with frequency converter and flywheel mass for stabilising the drive torque
Electrical Details/torque*	380-460 V/3~, 50/60 Hz, 2800 watt, 67 Nm
Emission sound pressure level at the workplace according to DIN EN ISO 3746 (depending on the material to be ground, rotor and sieve insert used)	approx. L_{pAd} = 78 dB.
Weight	79 kg 104 kg
Dimensions (W x D x H)table mounted or on support frame	44 x 79 x 56 cm

The Universal Cutting Mill PULVERISETTE 19 with variable rotational speed 50-700 rpm is also available in the following voltages and versions:

Order no.	Electrical details/ Torque
19.3040.00	for 380-460 V/3~, 50/60 Hz, 2800 watt, 67 Nm
19.3000.00	for 200-240 V/1~, 50/60 Hz, 2350 watt, 26 Nm
19.3010.00	for 100-120 V/1~, 50/60 Hz, 1725 watt, 24 Nm

Order No. 19.3040.00

DESCRIPTION

> TECHNICAL DATA

ACCESSORIES

DOWNLOADS

PRODUCT COMPARISON



REGIONAL CONTACT

CONTACT HEADQUARTERS

Darja Vasic

ICM - INTERCOMMERCE d.o.o.

Glavarjeva 43
1000 Ljubljana

Phone

+386 1534 3602

**In a corrosion resistant stainless steel Version
316L**

19.3140.00	for 380-460 V/3~, 50/60 Hz, 2800 watt, 67 Nm
19.3100.00	for 200-240 V/1~, 50/60 Hz, 2350 watt, 26 Nm
19.3110.00	for 100-120 V/1~, 50/60 Hz, 1725 watt, 24 Nm

The PULVERISETTE 19 with voltage of “/3~” can **only** be operated on a three-phase supply network.

Despite the frequency converter, the three-phase version “/3~” is definitely preferable instead of a single-phase version “/1~”, because the three-phase version achieves a higher torque mass and pulling power.

The single-phase versions of the new Universal Cutting Mills PULVERISETTE 19 also have an especially maintenance-free three-phase motor with a frequency converter.