

**PROVEN.
IMPROVED.
EFFICIENT.**

MK 320



THE NEXT GENERATION OF THE MK 320

Seeds, kernels or nuts, fibres or particles – FrymaKoruma MK 320 Corundum Stone Mills are experts when it comes to industrial scale dispersion and wet milling. The next generation of the MK 320 combines proven FrymaKoruma technology with smart improvements.

1 GRINDING GAP ADJUSTMENT

To increase machine reliability and reduce the previous design complexity, the grinding gap adjustment mechanism has been relocated into the upper housing. The improved gap control can be set by hand via the ergonomic wheel and precise gauge or fully automatically. The grinding elements of older MK 320s are fully compatible with the new design.

2 MECHANICAL SEAL

A new variety of easily exchangeable cartridge shaft sealing solutions allows for operation under different conditions, with or without back-pressure. Thanks to the wide selection of sealing options, the MK 320 is the perfect choice for a broad spectrum of even the most challenging applications.

3 HOUSING DESIGN

The new housing design was optimised for higher reliability and longevity. Improving the geometry of the lower housing part and rotor holder has

made the emptying process gentler and more efficient, thus avoiding negative impact on the processed product. The housing interface with 90° rotation allows the ideal positioning of the outlet.

4 ELECTRIC MOTOR

The new MK 320's approved and additionally earthed motors with reinforced bearings allow for wider performance ranges to better meet the torque requirements when processing even highly viscous products such as nut pastes. The harmonised IEC AC drive is available with 45, 55 and 75 kW motor performance rate.

5 OPTIONS AND EXTENSIONS

In order to perfectly suit your application, the new MK 320 can be loaded via pump or hopper with feed screw. For height restricted installations we offer a horizontal layout option with infeed viapump. The ATEX version of our MK 320 was specifically designed to meet the requirements of explosion-proof product handling.



Disclaimer: Illustrative purposes only. Actual machine construction may vary by specification.

GET IN TOUCH WITH OUR EXPERTS

For a full list of our global subsidiaries and their contact details, please visit: www.proxes.com

ProXES GmbH
Kolumbusstrasse 14
22113 Hamburg
Germany

T. +49 40 35625-70
E. info@proxes.com