

Stephan

Food Processing Technology

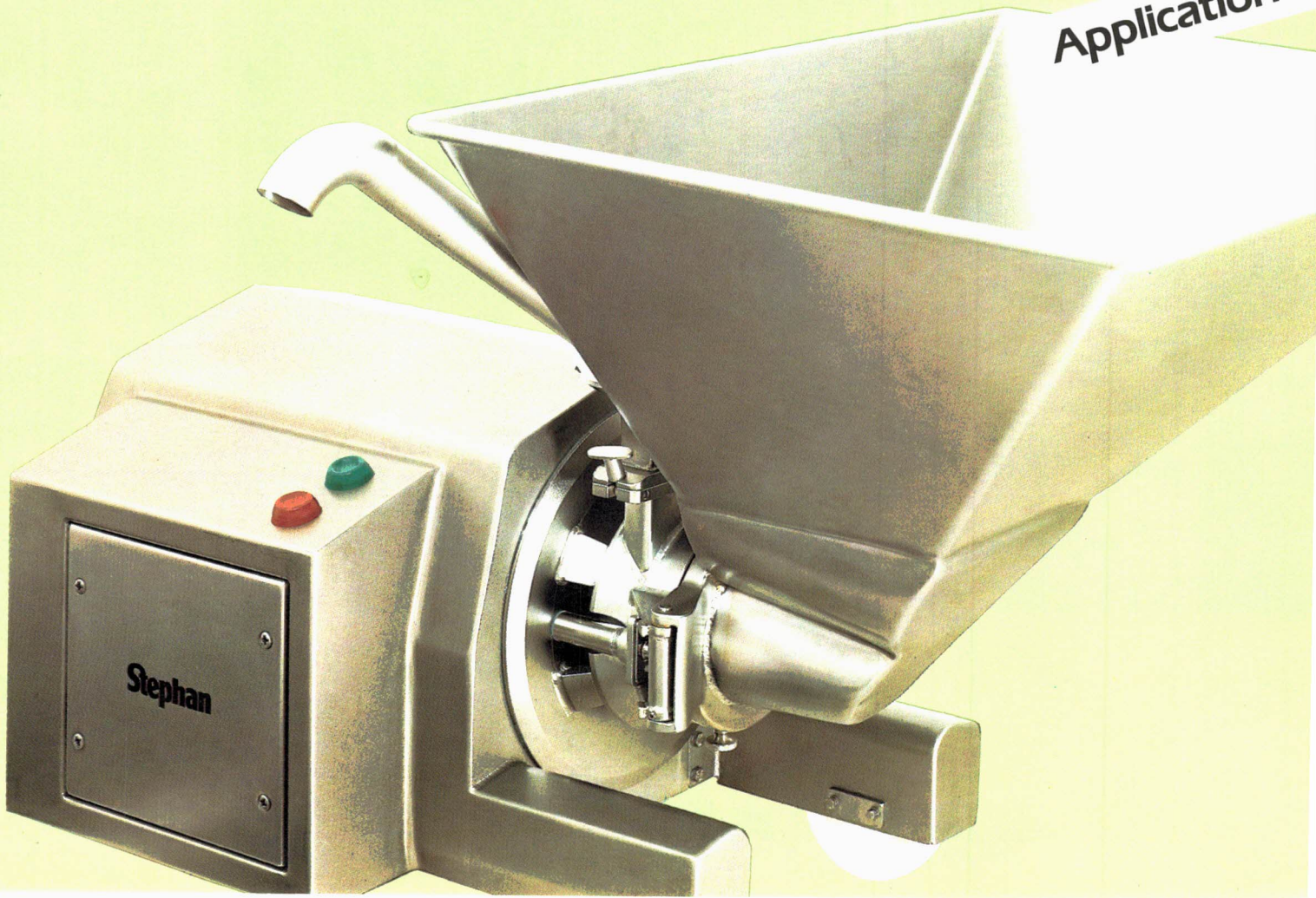
NEW!

Microcut MCH-20

Modern Design

Versatile

Applications



STEPHAN Microcut MCH-20 for continuous fine-cutting and emulsifying.

STATE-of-the-ART TECHNOLOGY: Slanted-tooth cutting ring with 1.5 million shearing actions per minute!

The Microcut is an important component for the most economical processing of sausage and other processed foods. It is for use in the production of hotdogs, bologna, loaf items, baby food, and stabilized emulsions. It is ideally suited for the production of skin emulsions.

For every product, all formula ingredients need only to be coarsely ground and well

mixed before the blend goes into the Microcut. Due to the newly designed slanted-tooth cutting ring the material can be cut to the desired degree such as superfine or regular. The emulsification will show a high degree of binding without any fat separation. In the Microcut there is no metal-to-metal contact of the cutting elements.

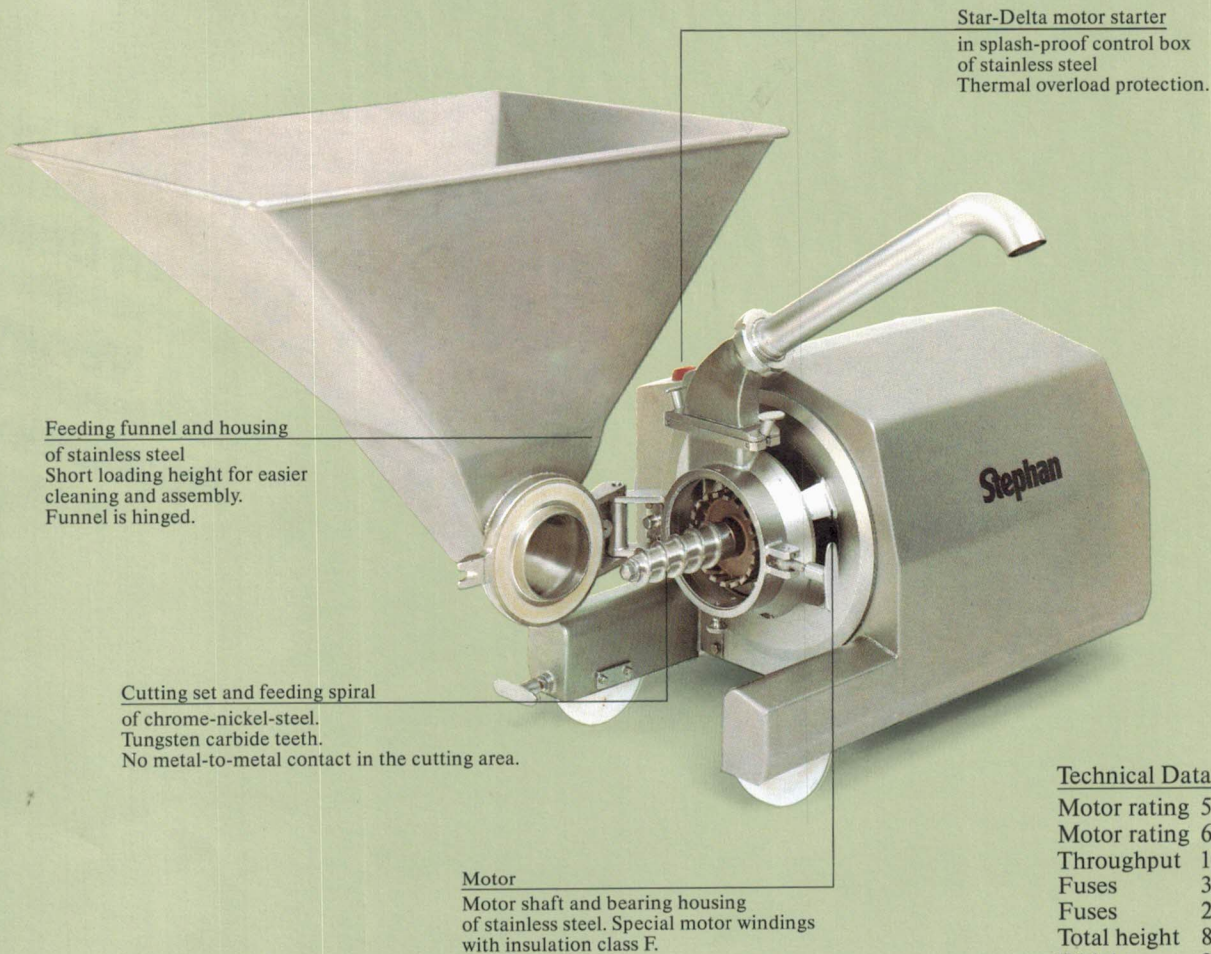
This advantage can only

be found with the STEPHAN Microcut. The patented STEPHAN combination infeed spiral/cutting set guarantees a smooth, thick, air-free end product.

Except for the housing seal lubrication, the Microcut is maintenance-free.

Perfect technology in stainless steel:

For consistent quality
Simple operation
Durable construction



Feeding funnel and housing of stainless steel
Short loading height for easier cleaning and assembly.
Funnel is hinged.

Cutting set and feeding spiral of chrome-nickel-steel.
Tungsten carbide teeth.
No metal-to-metal contact in the cutting area.

Motor
Motor shaft and bearing housing of stainless steel. Special motor windings with insulation class F.

Star-Delta motor starter in splash-proof control box of stainless steel
Thermal overload protection.

Technical Data MCH-20

Motor rating	50 Hz 15 kW, 20 HP
Motor rating	60 Hz 17 kW, 23 HP
Throughput	1000 kg/h*, 2220 lbs/hr
Fuses	380 V, 35 A
Fuses	220 V, 63 A
Total height	800 mm, 35 inches
Weight	220 kg, 484 lbs

* Average value depending on product and desired particle size.

STEPHAN Microcut MCH-20, movable.

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