

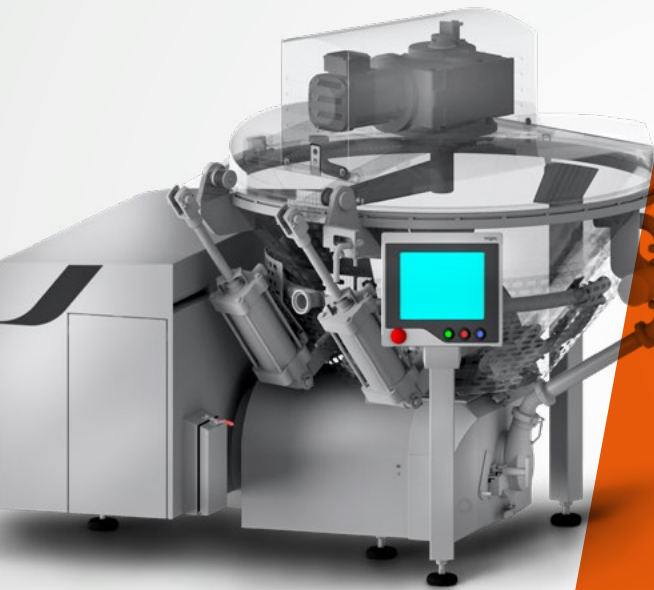


HANDTMANN INOTEC I-IT-RW GRINDER

GRINDING AND ULTRA-FINE GRINDING TECHNOLOGY
WITH FEED SCREW FOR VISCOUS AND HIGHLY
VISCOUS PRODUCTS



Sausage products, fish sausage, vegan and vegetarian products,
meat substitute products, pet food



The Handtmann Inotec I-IT-RW grinders offer grinding technology from the entry-level model for small-scale producers to the industrial high-performance variant. Consistent and homogeneous product quality is achieved through the continuously powerful grinding of various products. The modular 1- to 5-stage cutting system in combination with the integrated feed screw and optimum adjustment of the cutting position and thus minimised wear, reliably grinds products of any viscosity and temperature.

YOUR ADVANTAGES

- Active feed support for viscous and non-flowing products
- Optimum grinding and homogenisation of viscous and non-flowing products flexibly adapted to the respective product and the performance requirements of small-scale, medium-scale and industrial producers
- Modular 1- to 5-stage cutting system with precise position setting and automatic cutting set readjustment
- High economic efficiency due to continuous process with consistent results through permanent monitoring of cutting position and cutting tools
- Cost reduction through high-quality Inotec cutting sets with long service life and wear compensation
- Intuitive and image-supported process control with grinding process monitoring and control and temperature regulation
- Excellent hygienic production conditions thanks to hygienic design

GRINDING TECHNOLOGY WITH OPTIMUM RAW MATERIAL FEEDING

Active feed support for viscous and non-flowing products

With output volumes of up to 7,000 litres and up to 15,000 litres respectively, the I175-iT-RW and I225-iT-RW grinders are perfectly tailored to the processing of viscous and non-flowing products in medium-scale and industrial operations. Optimum feeding of the raw material into the cutting system is ensured by the feed screw (RW) in combination with a special hopper as an integrated active feed support.

Cutting system for powerful grinding

At the heart of the process is the modular 1- to 5-stage cutting system with automatic cutting set adjustment, precise position setting and continuous readjustment. Viscous and non-flowing product consistencies, such as marzipan paste, are powerfully ground and homogenised. In combination with the original Inotec cutting sets made of tool steel, softer stainless steel or Advanced technology with special alloy, perfect results and a long service life are achieved.

User-friendly, process-reliable and easy system integration

Inotec grinders can be used as stand-alone machines or integrated in existing processing systems. They are extremely easy to operate thanks to the language-independent user interface. The grinding process, the product inlet and outlet temperature as well as the actual status and position of the cutting tools are permanently measured, actively regulated and centrally monitored in the control system. This ensures a continuous and economical process, delivering consistent and optimum results.



CONFIGURATIONS:

- Coupling for foreign particle protection
- Lifting and tilting device for feeding
- Automatic outlet valve (optional)
- INOTEC VarioSpeed (optional)
- SpeedSpin system (optional)
- Inline temperature measurement (depending on model)
- Various hopper variants (depending on model)
- Integration alignment for production lines

TECHNICAL DATA:

Category	Performance characteristics
Performance (depending on product):	
■ I175-iT-RW	3,000 to 7,000 litres
■ I225-iT-RW	7,000 to 15,000 litres
Hopper sizes:	
■ I175-iT-RW	350/530 litres (special hopper shapes and volumes possible)
■ I225-iT-RW	350/530 litres (special hopper shapes and volumes possible)
Hole plate diameter:	
■ I175-iT-RW	175 mm
■ I225-iT-RW	225 mm
Cutting set	1- to 5-stage
Control	10.4" touch control
Drive power:	
■ I175-iT-RW	75/90/110/132 kW
■ I225-iT-RW	110/132/160/200 kW
Voltage	400 V/50 Hz (optional 440 V/60 Hz)
Compressed air	100 litres/min., 6 bar
Machine height	1,525 mm
Weight:	
■ I175-iT-RW	1,950 kg
■ I225-iT-RW	2,000 kg
Dimensions [L x W x H1/H2]:	
■ I175-iT-RW	2,550 x 1,260 x 1,680 x 2,360 mm
■ I225-iT-RW	2,730 x 1,360 x 1,910 x 2,580 mm