MEAT PROCESSING

Talsa 55lt Bowl Cutter

NEW

The 55Lt Bowl Cutters are designed for the production of hash of all kinds, for butcher's shops and small industrial meat processors.

They are also suitable for a wide range of poultry, fish, pastry or vegetarian products, processed cheese and many commodities in the food processing industry.

Standard Technical Specifications

Model / Litres	55lt	**Batch Size - Soft Mix**	7 - 40kg
Dimensions (H x W x D)	1660 x 1560 x 1190mm	**Batch Size - Tough Mix**	7 - 30kg
Total Machine Power	16.5kW 22.5HP	**Knife Speed Cutting**	500 - 5,000rpm
Knife Motor Power	15kW	**Bowl Speed Cutting**	4 - 20rpm
Max. Power Consumption	460V 27A	**Knife Speed Mixing**	50 - 500rpm
Net Weight	900kg	**Bowl Speed Mixing**	4 - 20rpm

Applications

Dips

Pate

Frankfurts

Coarse Sausages

Modifications made to the machine at time of purchase may change the technical specifications.
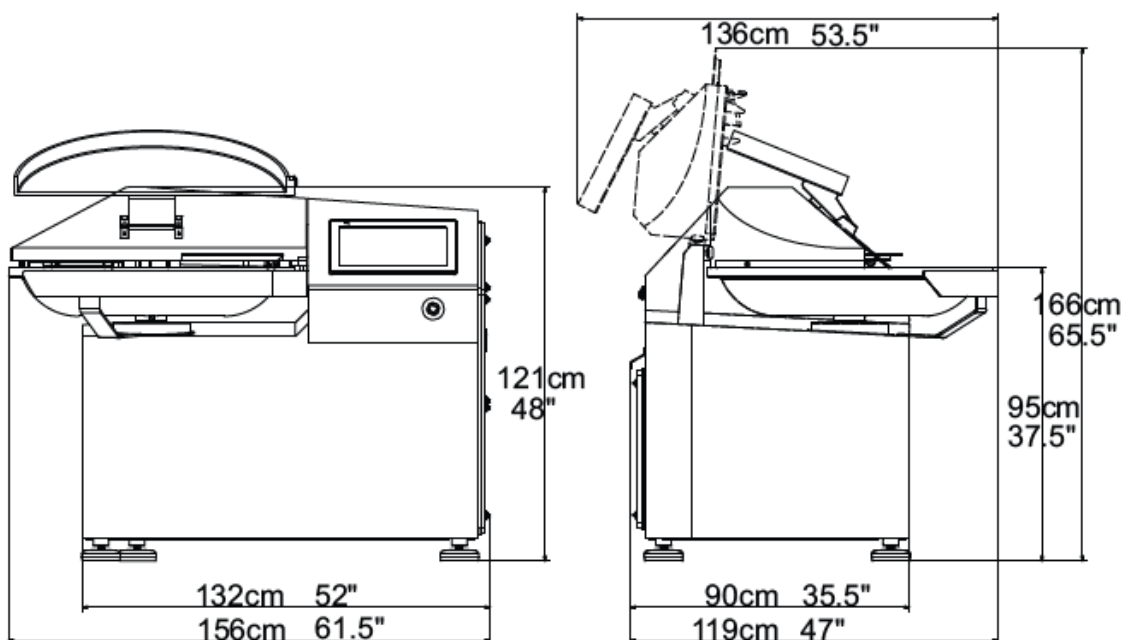
The 55lt cut, mix and emulsify all types of food products, from thick to very fine textures. They are simple to use, have an automated control system and are cleaned and maintained with ease.

• Very high cutting speed, fully variable from 500 up to 5,000rpm
• German BE-Maschinenmesser knives, special high resistance KUT steel. Minimum space between all knives and the bowl thanks to its large central diameter
• Slow mixing speed, variable 50 - 500rpm - forward/reverse
• New vibration reduction technology at high revs, collaboration with the UPV Polytechnic University
• Simplified knife shaft, very reliable, with advanced quality bearings and seals for high revs, 2 years guaranteed
• 4 on-screen buttons for direct selection of knife and bowl speeds, freely configurable
• Transparent noise protection cover with CE safety clearance of the knife speed when opening and returning to the previous speed when closing
• Excellent results with meat, vegetables, alternative proteins, fish and special dough

- Stainless steel frame
- Very robust contruction
- Completely stainless: entire framce, external and internal
- Low height of the bowl, for a more comfortable use
- Adjustable, stianless steel machine feet, non-slip and vibration absorbing
- Very solid, 90kg cast stainless steel bwol with outer rim to prevent liquids of dough from spilling

Removable 6-knife head and compensating rings for use with 3
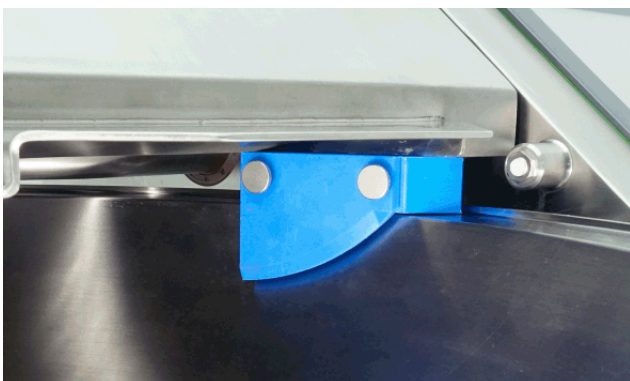

Control panel with large 15" Schneider Electric digital touch screen, all information displayed simultaneously iand in large size

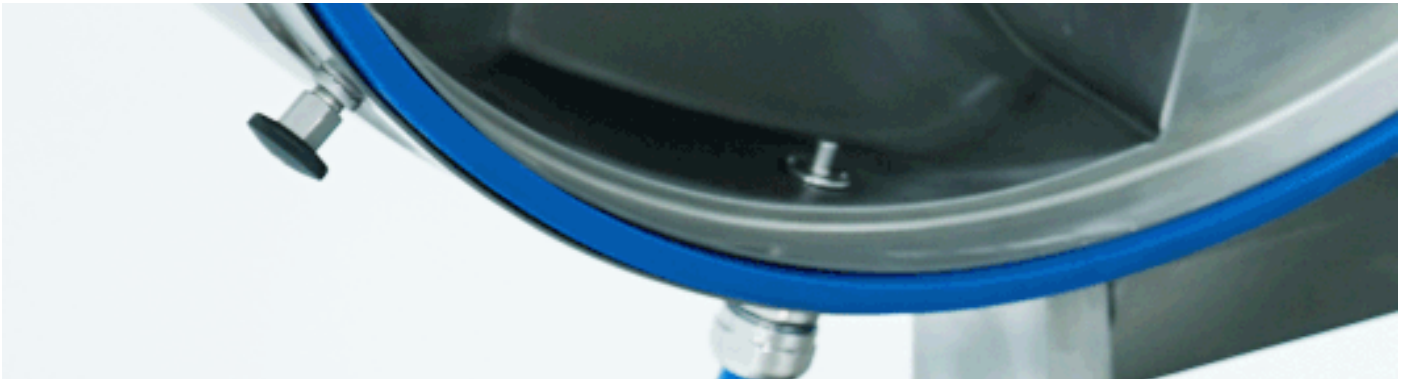Motorised stainless steel knife lid for effortless lifting and lowering
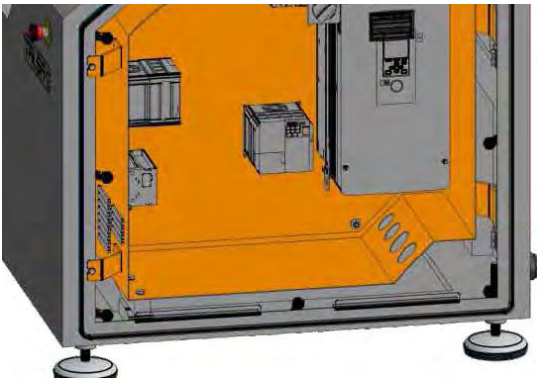

Removable lid/bowl friction band

Removable bowl rim scraper

Bowl with drain plug for liquids

Fast and sensitive digial thermometer, with sensor extended into the internal cavity of the lid
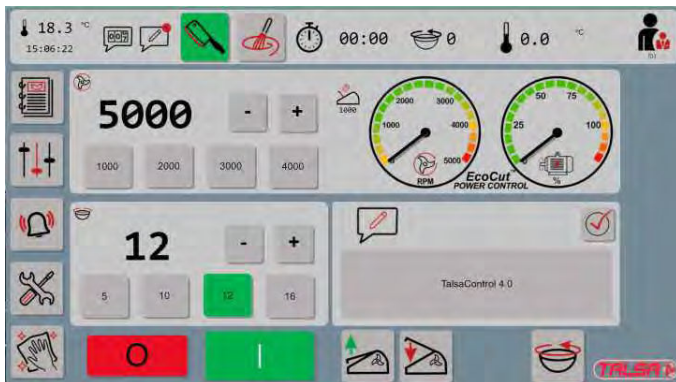

Folding internal electric panel, easy access, temperature-controlled cooling system

Soft start and stop of knives and bowl by mean of speed drives

- Powerful motors to quickly process frozen dough
- Two knife-motor powers available
- Soft start and stop of knives and bowl by mean of speed drives
- High energy efficiency class IE3, high performance ABB motors and last generation drives
- Automatic knife safety stop
- Thermal motor protections
- Fast and sensitive digital thermometer, with sensor extended into the internal vaity of the lid
- Folding internal electric panel, easy access, temperature controlled cooling system
- Electronic components of first brands Schneider Electric and ABB

- Control panel with large 15" Schneider Electric digital touch screen, all information displayed simultaneously and in large size
- Extensive information on controls, alarms, errors and diagnostics
- Advanced and practical software with numerous automatic stop options - intuitive and easy to use
- Interative recipes, can be stored and executed directly on the machine's screen
- New Talsa ExoCut Power Control to determine the machine power required to achieve the desired cutting results at any time of the process
- Industry 4.0 digital solutions for maintenance, process integration and custom solutions
- Remote service and support access over secure internet connection - router, ethernet, mobile device

TalsaConnect

Remote Service & Support Access

Realtime access to machine from anywhere:
- Operator support & education
- Configuration, adjustments
- Troubelshooting