

Models

WW-130

WW-160

WW-200

WW-280



Description

For grinding, mincing and cutting fresh and frozen raw materials for particular structure. Designed especially for grinding fresh and frozen meat in meat processing plants. It is also effective in case of other food products in medium, large and industrial poultry, fish, cheese, vegetable and fruit processing plants as well as factories manufacturing petfood and convenience food. High-tech industrial machines that characterize strength, efficiency and versatility.



WW 130



WW 160



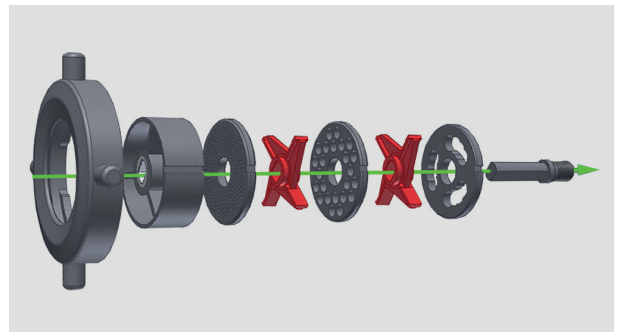
WW 200



WW 280

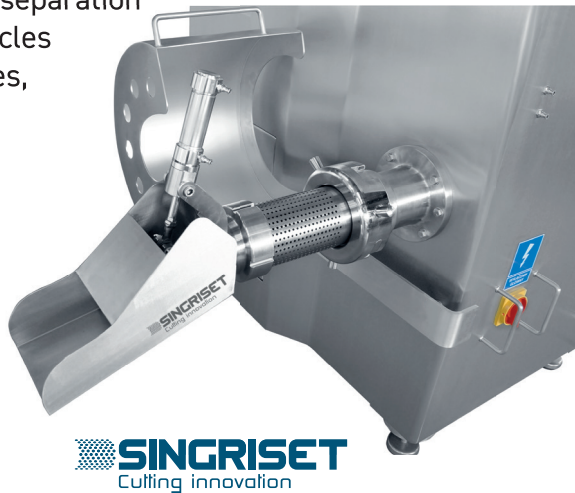
Basic configuration

- With traditional set of cutting tools.
There is the possibility to install 3 or 5-piece cutting set.
3-step cutting in order to provide the proper meat structure
- PLC control unit.
Touch pad screen with colour graphic interface, protected with protective film and raised plexiglass cover.
Clear programming of work parameters and recording of messages and current loads
- System of automatic adjustment of the raw material fed by the feeding screw to the main screw, depending on the product, temperature, tools and fragmentation
- Standard discharge height.
Throat on the height enabling discharge directly to the 200 ltr standard trolley
- HYGIENE CONCEPT.
Easy access to take out the feeding screw and to clean the hopper through the side cover with arm.
External connection for rinsing the main worm nest.
Hydraulic cylinder of the discharger placed outside the worm bearing zone.
A multi-stage slip seal unit with separation of zones.
Special shape and fixing of the sealings of the covers.
Easily accessible zones for cleaning

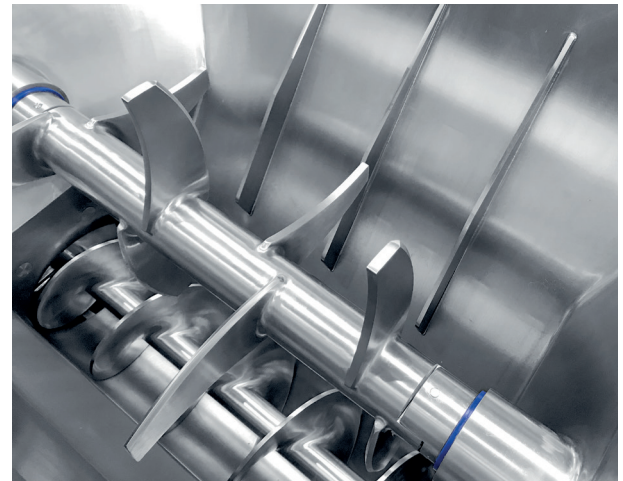
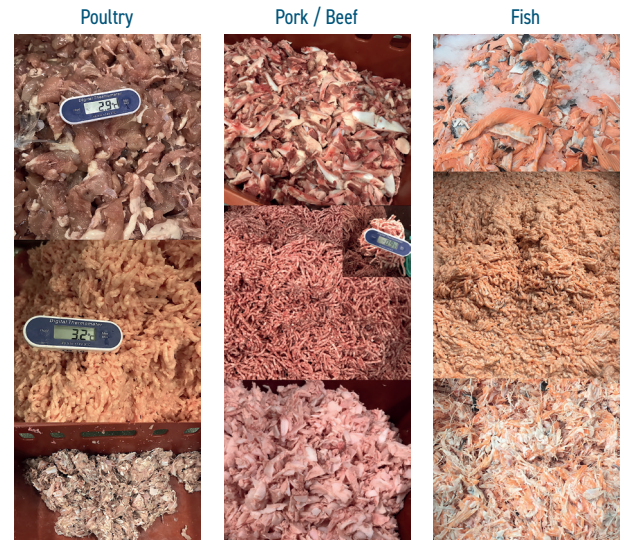


Special configuration

- With cutting and SINGRISET separation system. innovative system of pressure cutting without knives, with separation of hard particles eg. cartilages, soft bones



- With pre-breaking shaft VERTICUT. Knife shaft placed over the passing worm, providing preliminary cutting, breaking of slightly frozen blocks or smooth bones and carcasses. Provides additionally better feeding of the main worm
- With „Z”-arm mixing shaft. Preliminary mixing and standardization through one “Z”-shaped mixing arm placed over the passing worm, that works during the mixing cycle with reverse direction
- With cooking head STEAMCOL. Special head with turning collector injecting steam, installed on the mincer’s throat designed for continuous thermal treatment of the product directly after grinding
- Enlarged hopper capacity. Discharge height adapted for container type BIGBOX, PALLBOX
- Enlarged hopper volume after installation of the top opened raiser



Type	WW 130	WW 160	WW 200	WW 280
Main drive power / 2 speeds or frequency inverter (optionally) [kW]	13/17	26/37	55	90
Feeding worm power / frequency for smooth speed adjustment [kW]	2,6/3,1	1,5/1,9	1,5/1,9	5,5
Pre-breaking shaft drive power / 2 speeds [kW]		2/2,4	2/2,4	–
Capacity of the hopper / Optional capacity for enlarged hopper [dm ³]	350/530	500/800	500/800	400/800
Estimated efficiency with traditional cutting set 7.8 mm, depending on the type of product, temperature, cutting set	Fresh meat up to 2500 kg/h Frozen meat up to 1500 kg/h	Fresh meat up to 4000 kg/h Frozen meat up to 2500 kg/h	Fresh meat up to 8000 kg/h Frozen meat up to 3500 kg/h	Fresh meat up to 12000 kg/h Frozen meat up to 4500 kg/h
Estimated efficiency on the sleeve filter SINGRISET 5/7 mm, depending on the type of product, temperature, pressure, separation	Fresh meat up to 3500 kg/h	Fresh meat up to 5500 kg/h	–	–
Automatic adjustment of the air pressure	Optionally with the SINGRISET system		–	–
Diameter and type of cutting tools [mm]	130 (E130)	160 (G160)	200 (U200)	280 (K280)
Main worm discharger	Manual	Hydraulic		
Dimensions				
length [mm]	1330	1850	1850	1900
width [mm]	1400	1740	1800	2040
height [mm]	1770	1820	1820	2050

Options:

- Frequency inverter for smooth adjustment of the feeding and main worm speeds
- System of automatic greasing of the sliding parts
- Mobile trolley for cutting tools
- Column loading device for standard 200 ltr trolleys (max. total weight up to 250 kg)
- Column loading device for containers type BIGBOX, PALLBOX (max. total weight up to 1000 kg)

