
MEAT PROCESSING EQUIPMENT

RAW DRIED MEAT PRESS 82.1018.00

This press is designated for pressing of raw dried meat products.

The optimization of the process will surely improve the quality and decrease the final cost of the product.

It is a welded frame construction entirely made of stainless steel, 1.4301 DIN (AISI 304) grade with permission for contact with food - according to the standard.

The machine is our development and patented as well.

The technology of raw dried meat products requires a pressing process. This aims better drying and shaping of the products. Meanwhile the pressing process drastically reduces the drying time. A problem here can be the precise pressure determination and pressing time. Similarly, it is difficult to maintain the same pressing during the pressing. Our development offers solutions in several aspects:

- pressure program dosing during pressing time
- reduced operation time, constant supervision and people involvement
- monitoring system allows the technologist to control the process all the time
- decreasing to minimum of unqualified work and physical effort reducing
- avoid errors in determination of process completeness stage and wrong manipulations
- single programming of whole pressing process.

The machine complies with the Council Directives 2006/42/EC and 2006/95/EC and USDA regulations.

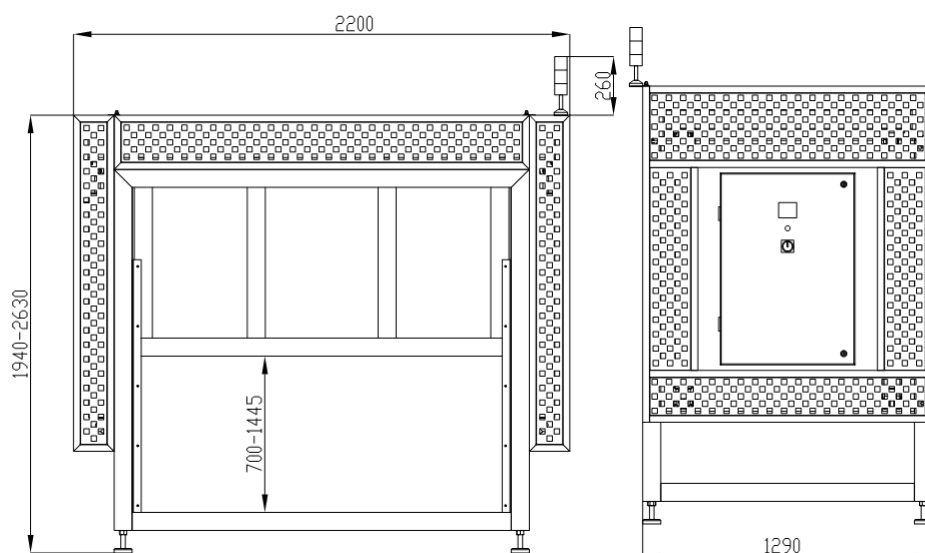
Pressing:

- 4 pieces pneumatic cylinders with 700 mm drive
- 19 pieces (12 mm) plots made of waterproof plywood, stainless steel edged

Control:

- SIEMENS SIMATIC with possibility of 99 programs
- pressure (compression) setting in real units (bar)
- compression automatic adjustment (plus easy start)
- position (compression) preservation in case of supply failure and program continuing by restart
- signalization for completed cycle
- monitoring system can be ordered as an option.

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Technical data:

Installed power	W	80
Power supply	V/Hz	230/50
Compressed air	Bar	Min 6 (working pressure max 5.5 bar)
Internal dimensions - length	mm	1650
- width	mm	1100
- height	mm	700-1445
External dimensions - length	mm	2200
- width	mm	1290
- height	mm	2200-2630
Plot dimension (19 pieces in set)	mm	1650 x 1100
Capacity	kg	560-600 raw material (Ø42-50 mm/18 floors)
Weight (without plots)	kg	680