



Press for raw and dried
meat

Art.-Nr.: 3.045.00



Press for raw and dried meat

The machine is for pressing of raw and dried meat.

The optimization of the process is going to improve the quality and decrease the final cost of the product.

The machine consists of a welded frame construction made of stainless steel DIN 1.4301 (AISI 304), with permission for contact with food- according to the standard.

The machine is our own development and is also patented.

The technology of raw dried meat product requires a pressing process. This aims at better drying and shaping of the products. Meanwhile the pressing process reduces the drying time. This influences directly the quality of the product. The problem that can occur is the precision of pressing intensity and pressing time. It can be also difficult to maintain the same pressure during the pressing. Our press offers solutions in several aspects:

- Pressure dosing program during pressing time
- Reduced operation time, constant supervision and people involvement
- The monitoring system allows the technologist to control the process all the time
- Decreasing to minimum unqualified work and reducing physical effort
- Avoiding errors in intensification of the process

Single programming of whole pressing process

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Pressing:

- 4 pneumatic cylinders with drive 700 mm;
- 19 (12 mm) plates made of waterproof plywood, stainless steel.

control:

- - SIEMENS SIMATIC - 99 Programs possibilities;
- pressure (compression) setting in real units (bar);
- automatic pressure 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.

technical data:

| | |
|--------------------------|--|
| performance: | 80 kW |
| power supply: | 230V / 50 Hz |
| air pressure: | min. 6 (operating pressure max. 5.5 bar) |
| inside dimensions: | |
| length: | 1.650 mm |
| width: | 1.100 mm |
| height: | 700- 1445 mm |
| outside dimensions: | |
| length: | 2.200 mm |
| width: | 1.290 mm |
| height: | 2.200- 2.630 mm |
| plates dimensions: | 1.650 x 1.100 mm |
| capacity: | 560- 600 raw products (Ø 42-50 mm/ 18 pcs) |
| weight (without plates): | 680 Kg |

Technische Zeichnung