

EVMsplit 4006

Manual combined desinewing and membrane skinning machine

MEMBRANE SKINNING



The advantages of the EVMsplit 4006

- **Special tooth/transport roller** with two types of tooth shapes allows versatile application: desinewing – defatting – membrane skinning.
- **Process optimization** by machine-based removal of membranes, sinews and fat in one and the same step with one and the same machine.
- **Increased yield** by optimized removal of fat and sinews without damages to the product.
- **Well-engineered machine structure** for increased throughput and reduced setup times.

MAJA[®]

Since nearly 60 years, MAJA has developed, produced and distributed high-quality derinding and membrane skinning machines for the requirements of butcheries and industrial meat processors. MAJA's aim is to supply practice-oriented solutions which help the meat processing company to optimize the production processes in a profitable way.

The combined machine *EVMsplit 4006*: Versatile application for increased benefit.

Versatile applications

For manual (open) removing of sinews, fat and membranes especially from bigger cuts of beef and veal, but also of pork and lamb.

Equipment & features

Process optimization by special tooth roller:

- Thanks to the special transport/tooth roller with two types of tooth shapes, the work steps defatting/desinewing and membrane skinning can be performed with one and the same machine.
- The transport/tooth roller has two different tooth shapes:
1/3 coarse tooth shape for removal of fat and sinews.
2/3 fine tooth shape for removal of membranes.
- The preparation of the meat cut by the usual manual removal of fat and sinews can be combined with the skinning process. For time savings and improved product hygiene.
- Increased yield, as the fact of having a special tooth roller shape for defatting avoids that the operator tries to use the usual fine skinning roller to tear off strong fat and sinews, thus risking to remove precious meat together with the fat/sinews.
- Staff savings as all steps are done by only one operator.
- Economic solution: 1 machine – 3 applications.

Operator-friendly machine structure:

- The machine design is made for ergonomic work allowing highly efficient, accurate and power-saving operation for a perfect skinning result.
- No adjustment handles on the machine's exterior allow the operator to stand closer to the processing line for shorter working distances.
- With intermediate plate for higher position of the skin box so that membranes always fall into the box.





QR-Code: for more
information and videos
EVMsplit 4006

Machine concept & features:

Powerful and user-oriented.

- The machine design allows to put standard EII skin boxes crosswise into the machine.
- Operation by ergonomic foot pedal design (flat material), thus more comfort for the operator without marks left at the operator's foot.

Individual line configuration:

- As the machine has no lateral adjustment handles, it can be integrated in different work places without affecting its handling.
- Thus flexible use within the processing plant.

Transport/tooth roller cleaning:

- For a constantly perfect skinning result, the transport /tooth roller is continuously cleaned by compressed air.
- The air nozzles are mechanically moved by a guide mechanism.
- Advantage: Only little maintenance. The compressed air is only used for tooth roller cleaning and not (like other systems) for moving the nozzle bar.
- Easy cleaning, as the nozzle bar can be put into a cleaning position.
- The machine is equipped with an air filter system with prefilter and microfilter.

Fast and easy changing and adjustment of the knife:

- Tool-free, by quick-locking device.
- Knife changing by the operator, without maintenance staff.

Easy and safe handling of the knife holder:

- No removal of the knife holder for cleaning and knife changing. It remains in the machine and is only put into cleaning position.
- Advantage: The sensitive knife holder cannot be damaged by accident. Thus always good skinning quality, reduced maintenance costs and increased operational safety.



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Technical details

Type	Cutting width mm	Width of machine mm	Depth of machine mm	Height of machine mm	Electrical connection kW 400V/50Hz/3AC	Weight kg
EVMsplit 4006	554	946	681	1004	0,75	215

Compressed air supply 3/8", max. 6 bar

Ausstattung & Merkmale



High standard of safety:

- The machine is in accordance with current CE regulations and the CE norm EN 12355 for derinding and membrane skinning machines.

Hygienic machine design:

- Cleaning water can run off easily from chamfered surfaces thus no residues of water, dirt or cleaning agent.
- All machine parts are made from food safe material.
- The transport/tooth roller and scraper roller unit is integrated into one bearing flange, thus no dirt traps.

MAJA quality for durability and long-life cycle:

- Housing made from 2 – 10 mm stainless steel plates, providing solid construction for maintaining machine value.

Accessories & options

- **Operator platform¹:** For easier cleaning of the workplace, comfortable standing in front of the machine and improved ergonomic situation.



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