

ESB 4434/2 / ESB 4434/2A ESB 4434/2P / ESB 4434/2PA

Salmon skinning machines

FISH SKINNING



Picture of ESB 4434/2 and /2P
ESB 4434/2A and /2PA with longer infeed conveyor belt

The variety of the ESB 4434/2 line

- **ESB 4434/2:** standard machine for fresh and smoked fillets, for silver skinning or for deep-skinning on the whole fillet surface.
- **ESB 4434/2A:** with automatic cut control for in-line operation.
- **ESB 4434/2P:** with patented MAJA deep-skinning system for yield-oriented skinning of premium products.
- **ESB 4434/2PA:** with patented MAJA deep-skinning system and automatic cut control.

MAJA[®]

ESB 4434/2-Line

Technical details

Type	Cutting width mm	Width of machine with operating lever mm	Depth with discharge conveyor belt mm	Height of machine mm	Electrical connection kW 400V/50Hz/3Ph	Weight kg
ESB 4434/2	434	849	1679 – 1750	1242	0,75	247
ESB 4434/2A *)	434	849	1959 – 2030	1242	0,75	255
ESB 4434/2P **)	434	849	1679 – 1750	1242	0,75	247
ESB 4434/2PA *) **)	434	849	1959 – 2030	1242	0,75	255

*) With automatic cut control

***) With patented deep-skinning system



Equipment & features

Applications:

- The conveyORIZED skinning machines of the ESB/2-range are suitable for the safe skinning of fresh and smoked salmon fillets. Four different machine types allow to meet with individual production requirements.
- Product throughput up to 10 tons in 8 hours.

MAJA cut control for perfect skinning *):

- The automatic cut control guarantees the perfect start of the skinning process in automatic in-line operation, without remaining skin on the fillet. Thus almost no manual post-processing: time savings, reduced labor costs and improved product hygiene.

Yield increase thanks to patented deep-skinning **):

- Thanks to the MAJA patented deep-skinning system with its special tooth roller, only parts of the brown fat layer are removed together with the skin. Adjacent lean meat on the right and left side of the fillet are left intact. This technique leads to premium quality and simultaneously increases yield by up to 3 %!

Easy operation:

- Start-up of the machine by ON/OFF switch.
- The skin thickness can be adjusted individually by the lateral adjustment lever.
- No specialized staff is necessary.

Gentle pressure:

- The spring-loaded, air-filled pressure roller automatically adjusts the pressure to the sensitive fillets, considering the individual height of each product.

Water spray device for continuous tooth roller cleaning:

- If necessary, the water spray device can be switched on for washing away skin waste from the skinning area.



Air-filled pressure roller



Silver skinning



Deep skinning

ESB/2 7 / 2014 EN
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