

SEAGAIN

SEP Frozen Block Separator



Description of the SEP block separator functionality.

- Block frozen fish, typically tempered from -20°C to about -10°C , can now be disintegrated before further thawing. This is possible with the SEP separator !
- Plenty of power is used in the compact but strongly built machine. However the fish are not broken or bent. The fillets-to-be are unharmed.
- Thawing single fish is much easier than thawing massive blocks, this because of the larger surface area. Hence less warm water and no airblast is needed for the following thawing in water or seawater.

This is of great importance for the quality and yield.

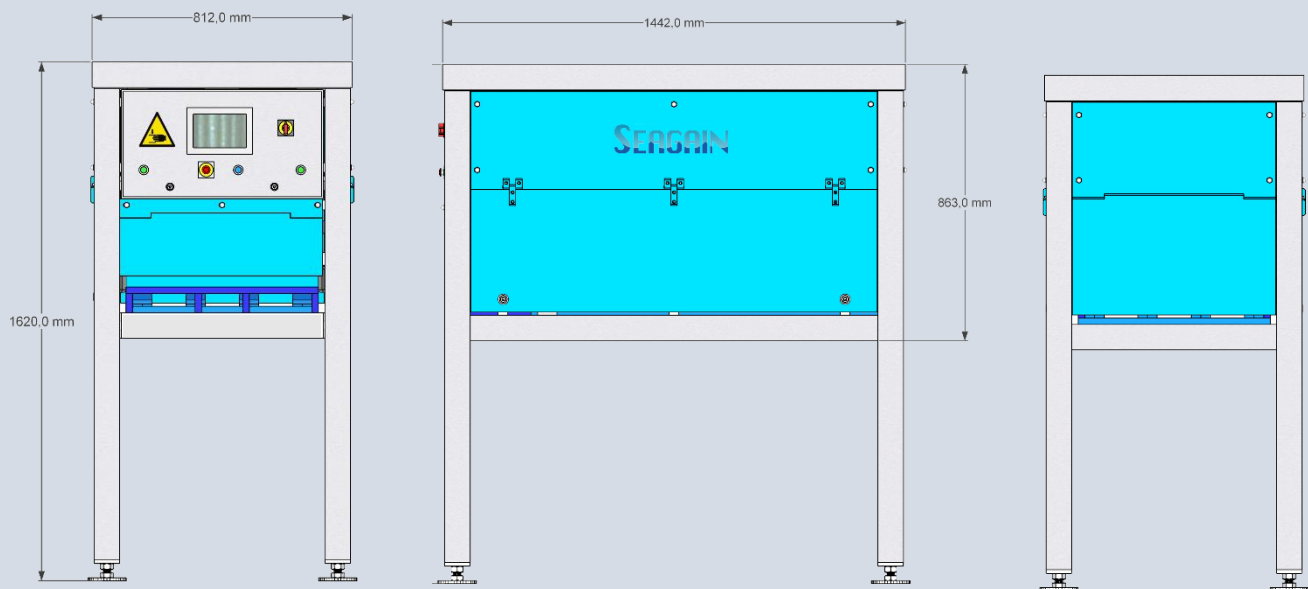
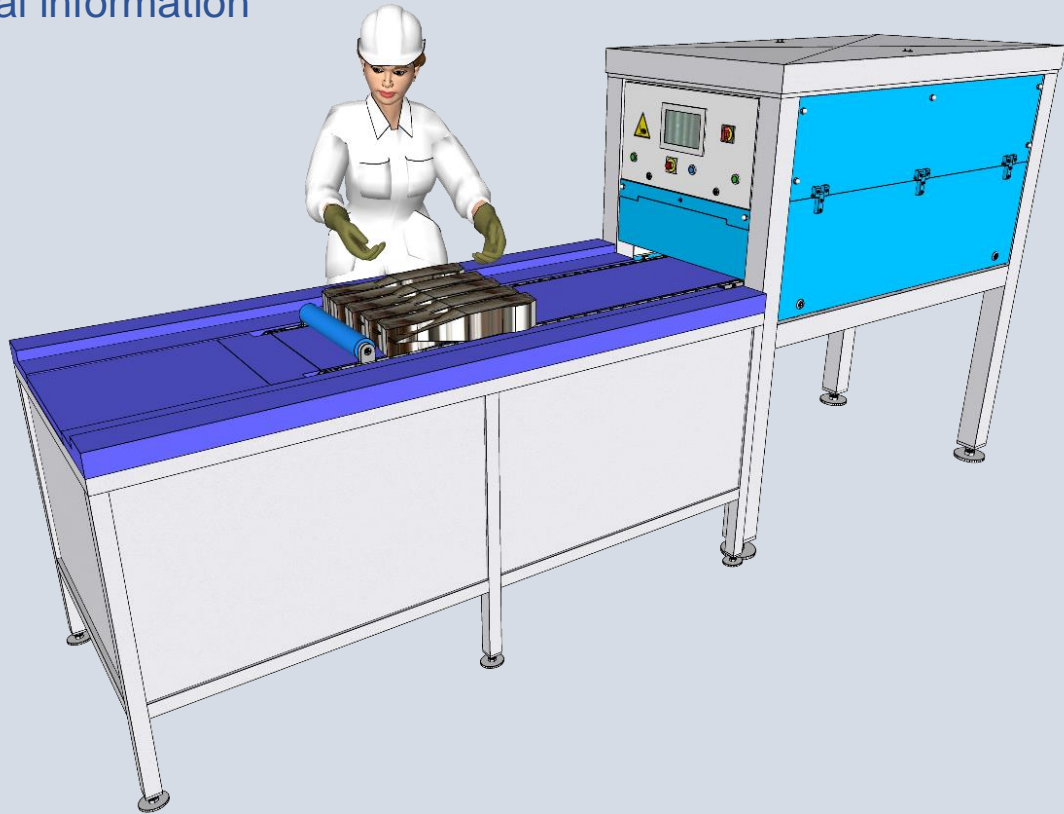
- The larger the fish the greater the successrate. Large fish may disintegrate completely from the block, whereas smaller fish may stay a few stuck together yet ice between them is cracked already so they are easily thawed because of the greater access area per fish compared to massive blocks.
- Flounders in several layers per block are even more stuck together, but a gentle cracking made by the SEP will create shortcuts for the water to enter and the thawing time is about halved compared to massive block thawing.
- Blocks of any standard size from 7,5 kg to 50 kg can be disintegrated. The SEP is automatically adjusting to the very blocks it is fed with. Manual and automatic infeed possible. Capacity up to 6 ton per hour.



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Technical information



General Specifications – SEP block separator

SEP - Separator	Supply voltage	Power rating	Weight	Size mm		
Type	AC	kW	Kg	L	W	H
SEP-423	3 x 400V & PE/Hz 50	2	600	1442	812	1620