

High-capacity Food Shaper FS 4520 F LP



Food Shaper FS 4520 F LP designed to size frozen planks/slabs (max. 482 mm x 127 mm – 19" x 5") cut from standard frozen fish blocks to various shapes with customer-specific contours.

FEATURES

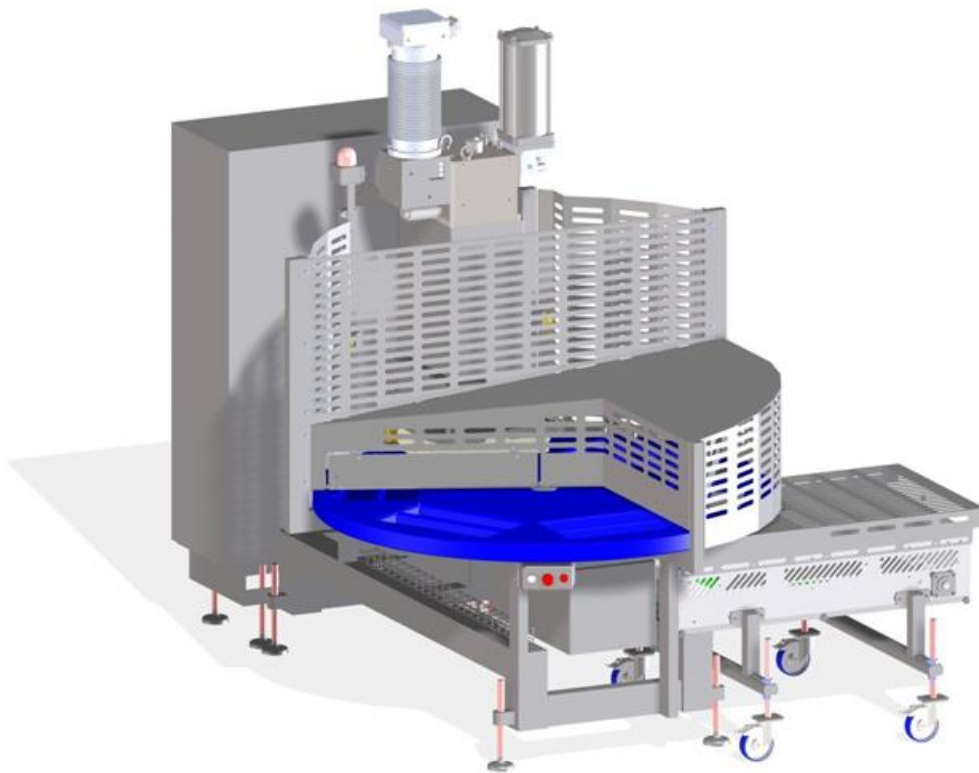
- Capacity: up to 2.17t/h
- Easily adaptable to new shapes specified by customer
- Quick change of mould segments
- Manual loading; Automatic loading available soon
- User-friendly color touch panel
- Equipped with one servo-hydraulic cylinder
- Latest in control technology
- High safety and hygienic standards
- Remote service and maintenance via Internet

ADDITIONAL COMPONENTS

- Trolley for mould segments, tooling and tool mounting
- Tooling for shaping IQF portions or blanks cut from blocks
- Connecting conveyor

High-capacity Food Shaper

FS 4520 F LP



Technical Information

Input:



Frozen planks/slabs
Possible plank sizes: 482 x 84 mm; 482 x 127 mm; 254 x 160 mm;
Height: min. 10 mm, max. 15 mm

Output:



Shaped portions

Capacity:



Up to 20 strokes/min

Operation:



Siemens graphic based color touch panel, PLC Siemens, TIA Portal,
Remote service via Internet by Nienstedt

Consumption:



Electrical power: 35 kW, 3 x 400V/50 Hz, N, PE (adaptable to country requirements),
Compressed air: approx. 65 l/min free air @ 6 bar (2,3 cfm free air @ 90 psi)

Tooling:



1 punch, 6 mould frames

Materials:



Stainless steel, food grade materials and industry standards

Dimensions:



Input height: 900 mm (35"), Output height: 800 mm (31"),
Footprint: 2850 mm x 2500 mm (112" x 98"), Machine height: 2700 mm (106")

Weight:



Approx. 3000 kg (6600 lbs)