

AUTOFEEDER FOR SMALL PELAGIC FISH

Application

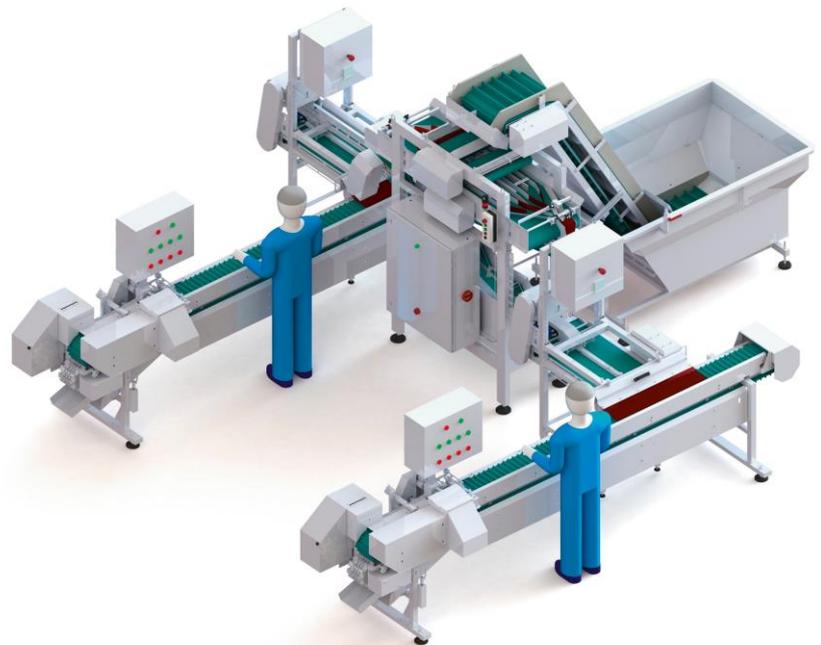
Autofeeder is designed to reduce need for manpower for operating fish cutting machines with pocket conveyors. Equipment automatically delivers fish from hopper tank and distributes them into cutting machine pockets automatically, adjusting speed with the speed of cutting machine. PERUZA designed autofeeder is compatible with SEAC, AB, VMK, Arenco, Baader and similar cutting machines.

Main benefits

- No workforce efficiency loss due to stroboscopic effect of passing-by pocket belt
- Up to 4 person economy per one cutting machine
- Fast payback time
- Easy operable

Operating principle

Tank of hopper elevator is filled with fish by operator. Elevating belt evenly brings the fish to the head- tail orientation, unit, further fish is proceeded to infeed units. Before infeeding, fish are singulated to avoid infeeding of several fish into one pocket. Singulated fish are passed into synchronizer. Synchronizer finds next free cell of the pocket conveyor to place the fish to be supplied to following device such as eheading, gutting, filleting machine.



See equipment in action

tinyurl.com/PERUZA-autofeeder



Processing capacity

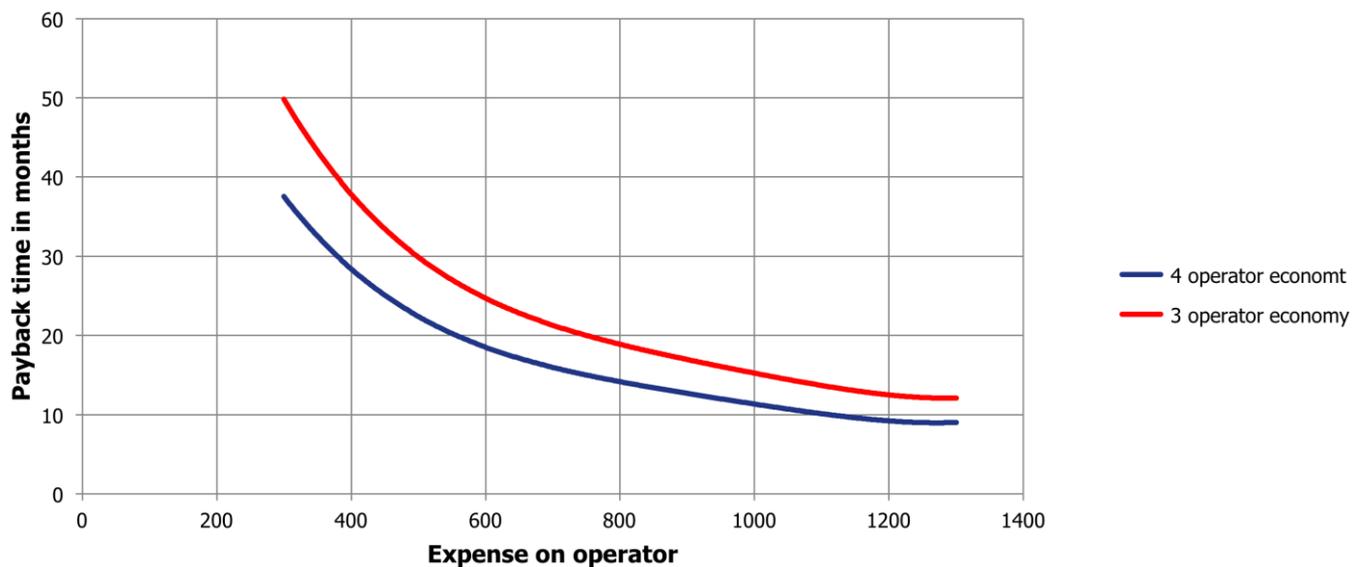
	Capacity one head Autofeeder Fish/min (pocket speed)	Capacity two head Autofeeder Fish/min
170...200mm	250 (350)	500
150...170mm	300 (400)	550
130...150mm	350 (500)	650

* processing capacity is based on conditions when no belly-spine orientation is needed and speed of nobbing equipment is faster than 350 fish/m.n. Capacity can vary depending on fish species.

Technical characteristics

Fish	Pelagic fish
Size of processed fish (length)	130...200 mm
Equipment dimension	5620 x 5080 x 2216 mm
Number of operators on the machine	2
Volume of receiving tank (efficient)	0,6 m ³
Water level	Adjustable
Additional options	Belly-spine orientating add-on

Time of investment return



For more processing solutions



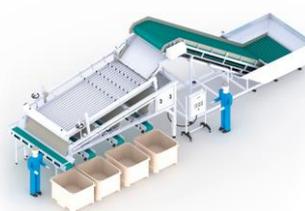
Autonobbing Line

Reduce your cost of nobbing!



Drum-type Nobbing Line

Process small fish into quality product!



Roller Grading Line

Grading - a must for industrial processing of fish!



Defrosting Line

Process fish and seafood into quality product!