

BaccoTag-S

BaccoTag-S is a fully automatic tagging machine and traceability system for portion sized fish like Seabass, Seabream, Talapia and similar species.

The machine attaches a tag directly onto each individual fish with a thin plastic string.

Both the tags and the fasteners are delivered on rolls so its now possible to tag fish a whole day without refilling consumables.

The new roll fed fastener system and needle module has a simple open design with increase reliability.

The BaccoTag-S machine has a maximum tagging frequency of 120 fish per minute.

The machine can be installed as a stand-alone machine og integrated with a packing grader. The machine can also be configured for fish moving in both directions. Left to right or Right to left.





BaccoTag-S specifications

Machine dimensions

Length	1230 mm
Conveyor width	300 mm
Conveyor height	adaptable
Height above conveyor	840 mm
Conveyor	Modular belt
Conveyor speed	130 m/min (max)

Materials	Stainless steel 304, POM plastic, some parts in aluminium
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Tagging capacity

Frequency	120 fish/min
Fish thickness	adjustable
Fish thickness variation	50 mm, max

External control signals

External signals from grader can be connected to enable individual tagging of weight classes. Additional signals are available for stop of infeeding conveyors in case of errors.

Electric supply

Voltage	230VAC, 1PH~, 50-60Hz
Main supply fuse	10A-C
Consumption	1,0 kW

Air supply

Pressure, minimum	600kPa (6 bar), dried
Consumption	20 l/min

Infeeding

Direction -	Head first L2R - Fish traveling left to right R2L - Fish traveling right to left must be specified with order
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Tags and fasteners specification

Tag material	PE
Tag length	60 or 80 mm, must be specified
Tag width	25 to 40 mm, must be specified
Tag roll length	4500 tags (80 mm tag length) 6000 tags (60 mm tag length)

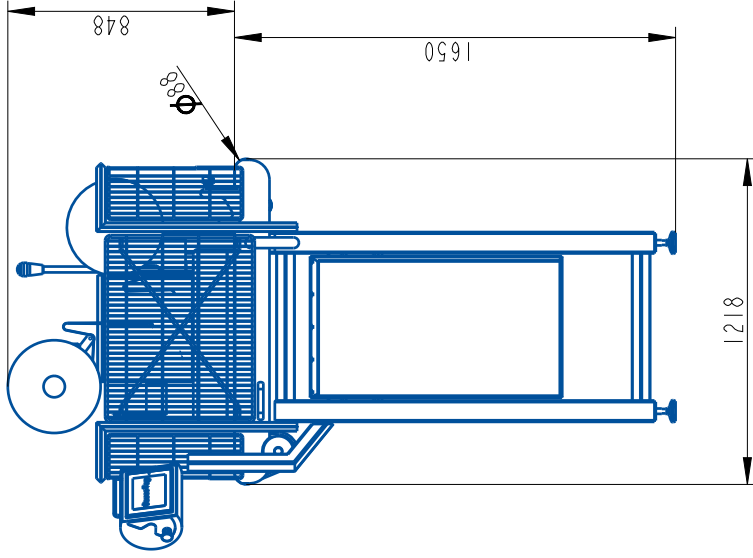
Fastener material	TPU, naturel or blue
Fastener length	20 mm
Fastener roll length	10 000 fasteners per roll

Set-up times

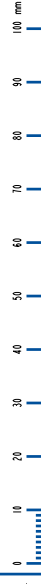
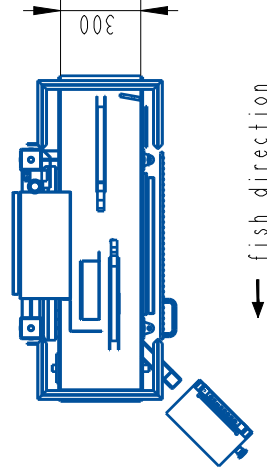
Replace tag roll	1 min
Replace fastener roll	1 min

Cleaning

The machine can be cleaned with normal cleaning procedures. Foaming and spraying with fresh water, warm or cold. High pressure cleaning of conveyor and machine frame is possible but not directly on the tagging unit.



Installation space 1240mm



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Tolerance unless otherwise specified: ISO-2768-M

Release Level		Archive	-
	Unless otherwise stated SHARP EDGES BROKEN	Surface Roughness	
		Scale	1:20
Method/Size	-/-	Surface Treatment	-
Material		Denomination	46010 layout
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Company	Bacco AS	Drawing No	46010_LAYOUT
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