

HandTag

HandTag is our new generation handheld tagging machine for all types of fish and fillets. It is light weight (2,3kg), simple and easy to use. The machine is pneumatically driven (only compressed air is required).

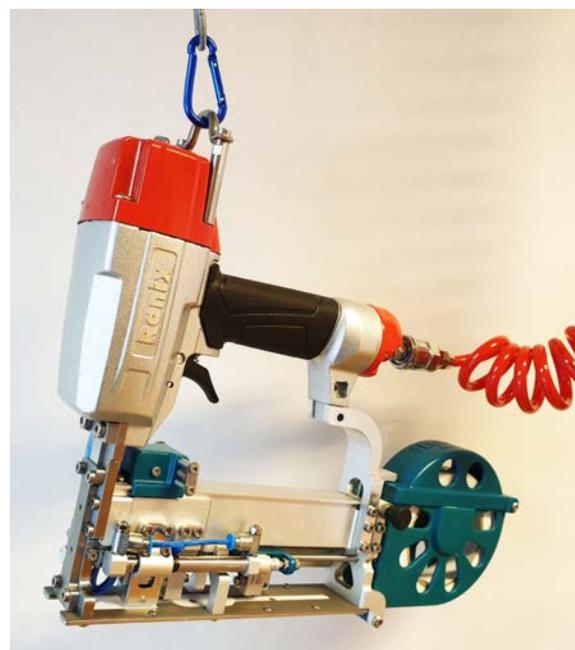
The machine holds both the tags and anchors (fasteners) needed for the tagging operation. It attaches the pre-printed tag directly onto each individual fish with a small plastic anchor.

The tag roll holds 400 tags and the anchor magazine holds 150 anchors. Reloading of anchors takes a few seconds, reloading of tags takes a little longer.

The machine has a simple open design, low complexity and high reliability. It is easy to clean.

The HandTag machine has a tagging frequency of 30 fish per minute depending on operator skills and product flow.

The HandTag machine is available for different tag sizes. The tag sizes are: 25x60 mm, 30x60 mm and 40x60 mm. It is not possible to use different sizes of tags in the machine.



A short demonstration video is found here:

https://www.dropbox.com/s/7bimrwmtxhhdr0i/HandTag_25.mov?dl=0

HandTag specifications

Machine dimensions

| | |
|--------|--------|
| Weight | 2,3 kg |
| Length | 360 mm |
| Width | 70 mm |
| Height | 290 mm |

| | |
|-----------|---|
| Materials | Stainless steel 304, plastic and aluminium |
|-----------|---|

Tagging capacity

| | |
|-----------|-------------|
| Frequency | 30 fish/min |
|-----------|-------------|

Air supply

| | |
|-------------------|---------------------|
| Pressure, minimum | 500kPa (5 bar), dry |
| Consumption | 0,4 NI/tagging |

The machine comes with air filter/regulator, spiral hose and tool balance pully.

Cleaning

The machine can be cleaned with normal cleaning procedures. Foaming and spraying with fresh water, warm or cold.

Tags and fasteners specification

| | |
|-----------------|---|
| Tag material | PE |
| Tag length | 60 mm |
| Tag roll length | 400 tags |
| Tag width | 25mm - HandTag 25 30mm - HandTag 30 40mm - HandTag 40 |

| | |
|----------------------|--|
| Anchor material | PET, color RAL 5015 (blue) |
| Anchor strips | 50 anchors per strip (magazine holds 150 anchors) |
| Anchor certification | Direct food contact |

Set-up times

| | |
|-------------------|------------|
| Replace tag roll | 1 min |
| Reloading anchors | 15 seconds |



HandTag additional equipment

The HandTag system comes with a tool balancer which features easily adjustable tension to assist the user with easier storage and positioning of hand tools. This tool balancer is a key piece of equipment that can prevent fatigue and reduce the risk of injury that can be caused through RSI's (repetitive strain injuries), allowing users to work more productively and efficiently when using the HandTag.

Since the HandTag is a pneumatic operated machine its operation depends on a stable air supply, pressure and quality. The system comes with a air treatment unit, filter and regulator.

Consumables

Fasteners

The anchors for use in this machine are ordered and delivered by Bacco AS.

Tags

Bacco AS does not supply tags for this machine but our partner Seafood Branding Co can help you with design and delivery of tags.

Seafood Branding Co
www.seafoodbranding.no

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