

FISH NEEDLE HEAD

M3 TECHSHEET / NEEDLE HEAD SERIES

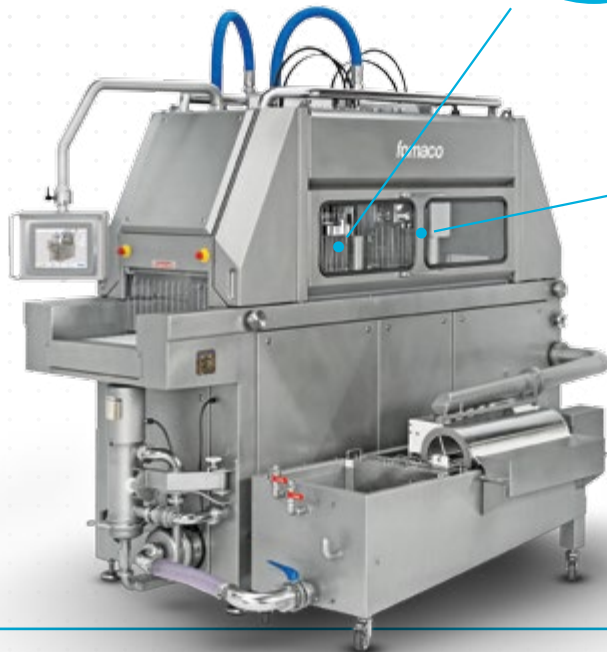
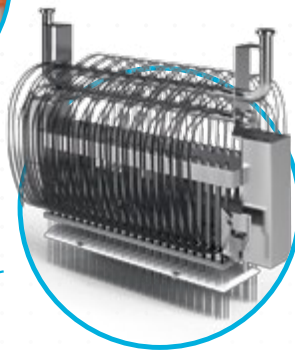
M3 INJECTOR SERIES

THE FOMACO FISH NEEDLE HEAD

Having supplied the fish industry for more than 30 years, Fomaco is the world leading manufacturer of injectors designed for fish products. Our high level of know-how and expertise manifests itself in the design of our injectors - and the Fomaco fish needle head is no exception.

NEEDLE PATTERN

Extremely dense needle pattern



NEEDLE CLEANING

Quick release system for quick needle cleaning or replacement

	Red meat	Poultry	Fish
Bone-in			X
Boneless		X	X



UNIQUE NEEDLE HEAD

The needle head is specifically designed for the processing of products with a very fragile tissue. This includes all types of fish such as salmon, cod, halibut, catfish, and mackerel. The valves are controlled electronically and can be set up to start and stop injecting at any predefined height, resulting in precise salt distribution throughout the products. Moreover, the needle head makes sure that there is no under-cure at skin, no over-cured tails, a continuous operation and consequently a higher yield.



PRECISE AND EVEN INJECTION

The Fomaco injectors for the fish processing industry are characterized by the needle bridge being equipped with very fine needles providing a close injection pattern. The fish is injected at a low pump pressure, which prevents damage to the fragile meat tissue and at the same time ensures a precise and even injection level.



TECHNICAL SPECIFICATIONS

Advancement: 60-45-30 mm
Available needle types: Double - Quadro

Number of needles

FGM 48 48 pcs quadro needles
 FGM 64 64 pcs quadro needles
 FGM 88 88 pcs quadro needles
 FGM 112 112 pcs quadro needles

Compatibility

FGM 48 / FGM 64 / FGM 88 / FGM 112

ADDITIONAL FEATURES

- Pump-to-product system to eliminate dead/low flow zones
- Extremely dense needle pattern
- Sanitary design
- Few moving parts
- Quick release system for quick needle cleaning or replacement
- Available in both a standard and an extended execution for curing of even the largest products