



BLP NEEDLE HEAD

M3 TECHSHEET / NEEDLE HEAD SERIES

M3 INJECTOR SERIES

THE FOMACO BLP NEEDLE HEAD

The BLP needle head developed for boneless meat products is the perfect choice for high volume production, as it enables you to achieve impressive output rates ranging from 1-15 ton/hr depending on product and injection level. Due to the large amount of needles and the extremely close needle pattern the BLP needle head is especially suited for delicate products.

The BLP needle head is constructed as a pump-to-product system ensuring an optimized brine flow as well as eliminating sediment build-up. The high performance centrifugal pump provides a constant brine pressure irrespective of the number of needles in the product, giving a uniform brine distribution regardless of product size.

HIGHLY INTUITIVE 15" INTERFACE

mounted on pivot arm for convenient operation from all angles. IP 69K

WASH RACK

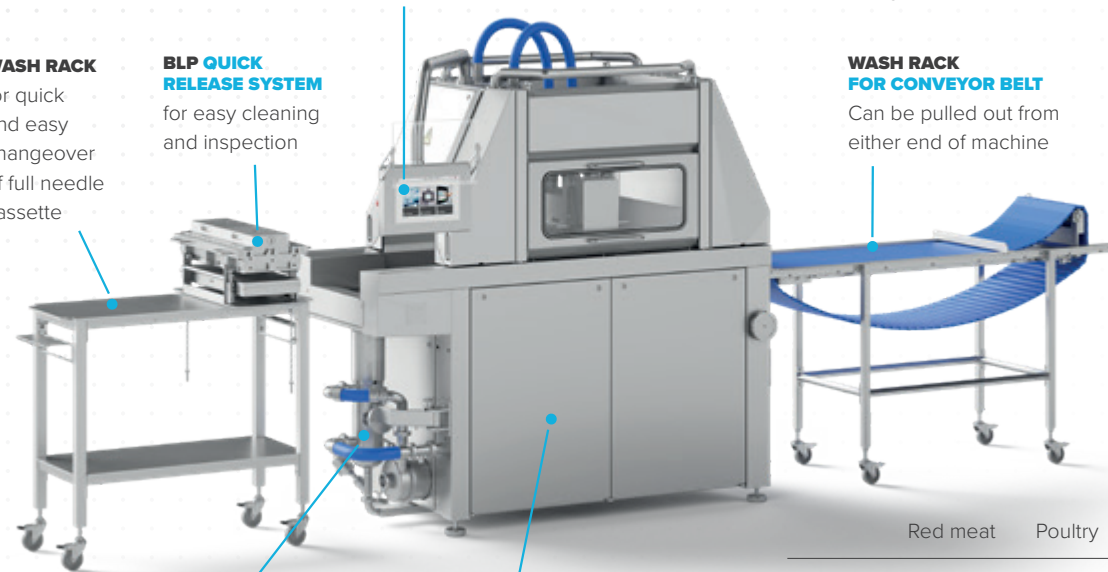
for quick and easy changeover of full needle cassette

BLP QUICK RELEASE SYSTEM

for easy cleaning and inspection

WASH RACK FOR CONVEYOR BELT

Can be pulled out from either end of machine



CENTRIFUGAL PUMP AND SELF-CLEANING FILTER

Hoses with sanitary crimp fittings.

BOX-IN-BOX TYPE CONSTRUCTION

Main doors IP 65

Electrical cabinets IP 68

	Red meat	Poultry	Fish
Bone-in			
Boneless		x	x



DESIGNED FOR QUICK AND EASY CLEANING

With the BLP quick release system you can dismantle the full needle cassette in a matter of seconds. Inspection, cleaning and disinfection has never been easier! This also allows for an instant exchange with a clean needle cassette.

In addition, the needle head features:

- Designed as a pump-to-product system for improved hygiene
- A wash table for all loose parts during cleaning
- Improved cleaning functionality for needles and lower needle head section



TECHNICAL SPECIFICATIONS

Advancement: 87-130-260 mm
Stripping heights H1: 55-75-95 mm

Available needle types: Double - Quadro

Injection area W1 x L1

FGM 48 400 x 260 mm
FGM 64 540 x 260 mm
FGM 88 720 x 260 mm
FGM 112 940 x 260 mm

Number of needles

FGM 48 260 pcs
FGM 64 351 pcs
FGM 88 468 pcs
FGM 112 611 pcs

Compatibility

FGM 48 / FGM 64 / FGM 88 / FGM 112

ADDITIONAL FEATURES

- Uniform and close needle pattern
- Minimal wear parts