# EU/English



## PI 102/236 MC<sub>2</sub>R & PI 258/354 MC<sub>2</sub>R - Günther Servo Injector ®

For injection of bone-in and boneless products

#### Version:

totally stainless steel

### needle bar:

- direct drive by asynchronous servo motor placed above pickling area
- · quick change needle bridge system
- brine feed to needles eliminating hoses with pneumatical suspension
- needle tension pneumatically adjustable (except stiff needle bridge)
- stripper bar pressure pneumatically adjustable and controlled according to position
- interchangeable stripper bar and needle bridge according to needle pattern
- reverse operation selectable (needles stop burden (mm) above conveyor belt)
- working height infinitely variable, can be delivered with 40 to 190 mm or 40 to 220 mm transport:
- · direct drive of transport by asynchronous servo motor
- special polyethylene conveyor belt, completely removable for easy sanitation
- several feed adjustments selectable (single, double, tripple stick)
  brine system:
- stainless steel centrifugal pump with electronically infinitely variable speed control resp. output
- brine pre filter system with pressure supervision
- brine control with identifying position and injection way burden control:
- MC2R touch screen
- 99 free programmes for the following recipes according to customers specifications: process control, name of recipe, stroke height, needle bar speed, conveyor belt speed, one way – two way brine injection, brine pressure, needle pattern
- automatic cleaning programme, supervision of filter pollution, stand-by operation. Operation and failure indication at graphics display (visual presentation)
- USB printer connection, Ethernet interface for connection to standard injector, RS 232 interface
- switch cabinet spraying waterproofed and conditioned

## options:

- cleaning trolley for pickle injector to carry conveyor belt and necessary parts of filtration system including connection device at injector (additional price), see page 18
- record of production datas as well as specific analysis of customer's datas additionals with extra price:
- machine equipped with single piston pump and water hydraulically operated = EUR 18310\*)
- machine equipped with double piston pump and water hydraulically operated = EUR 23360\*)
- two pump circle with centrifugal and single piston pump as well as special valve control = EUR 31450
- two pump circle with centrifugal and double piston pump as well as special valve control = EUR 36500

\*) price with pump changing

### NOTE: These injectors have to be operated with a rotary filter system!

Туре	no. of needles	working width [mm]	working height infinitely variable [mm]	no. of needle rows	price [EURO]	add. price for rotary filter system (necessary for operation)	add. price for interchangeable needle bridge	
			to deliver with::				needles	[EURO]
PI 102/236 MC <sub>2</sub> R	102	605	40 – 190 oder 40 - 220	6	132170	GRF 400	102	8590
PI 102/236 MC₂R	236			8 (	(139730)	See page 18	236	10350
PI 258/354 MC <sub>2</sub> R	258			12	180810	€ 10280	258	13260
PI 258/354 MC <sub>2</sub> R	354			12	202130		354	18400

Valid from 15 <sup>th</sup> of June, 2011	page 14
All indications subject to change. All prices are excl.	
installation, commissioning, instruction, VAT.	

