



INJECT STAR® BI-100

AUTOMATIC PICKLE INJECTOR

**Consistency. Ease of Operation.
Reliability. Solid Quality Construction.**

This is what you'll discover when utilizing our Inject Star BI-100 pickle injector to inject your bone in or boneless meat, poultry, or fish. Available with either 50 or 100 needles, our BI-100 model is equipped with a 15.7" (400mm) wide walking beam conveyor and is suitable for a wide variety of applications using variable speeds. From briskets to ham, roast beef, poultry, pork loins, and salmon, the BI-100 delivers consistent results from batch to batch.

Quick setup, easy product changeover, and efficient cleaning and maintenance are made possible through the Inject Star

New Twist Design that features 25 **quick release needle head tools.**

All areas of the BI-100 are easily accessible for washing, rinsing, and sanitizing after each production run.

Benefits:

- Improves product consistency, quality, color, flavor, and yield
- Reduces labor costs
- Reduces brine usage

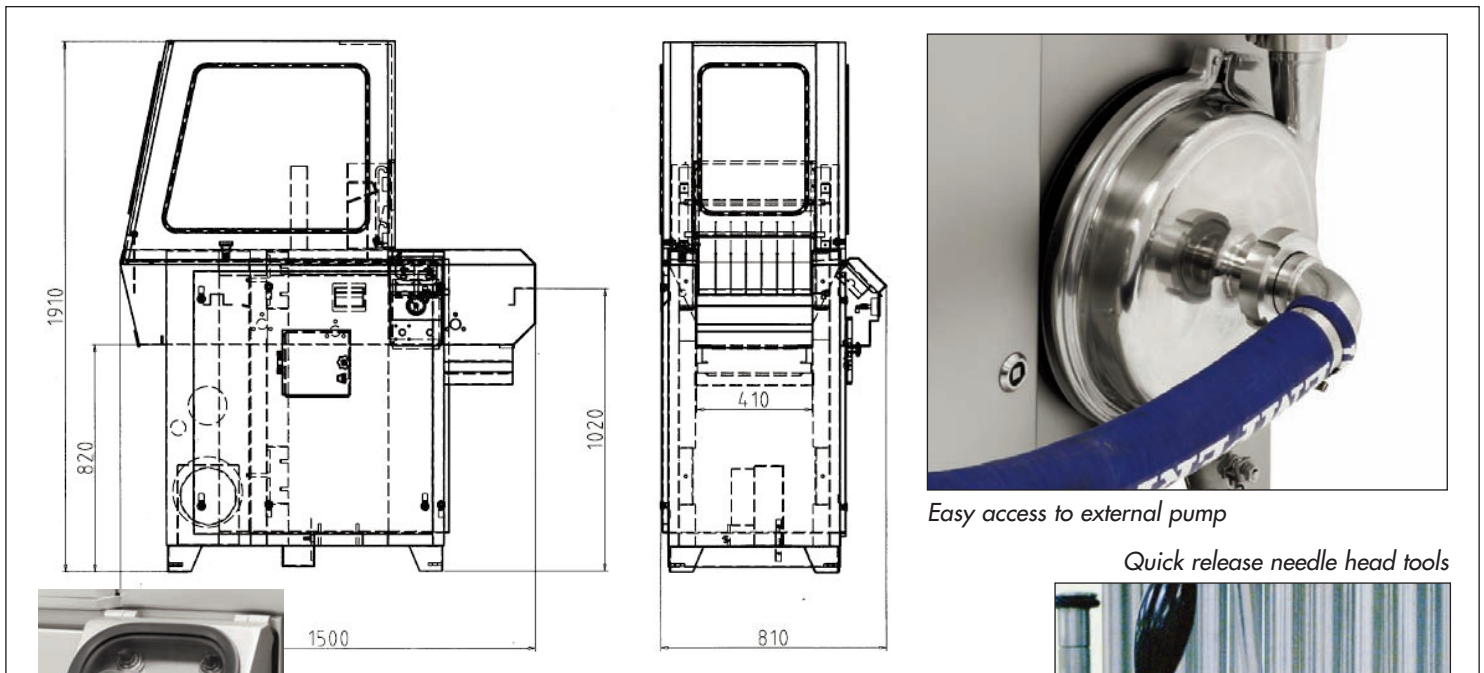
Options:

- Computer control
- Poultry short stop
- Separators at inlet to facilitate poultry injection
- Tenderizer head with knife needle tools
- Automatic lift
- Conveyor system



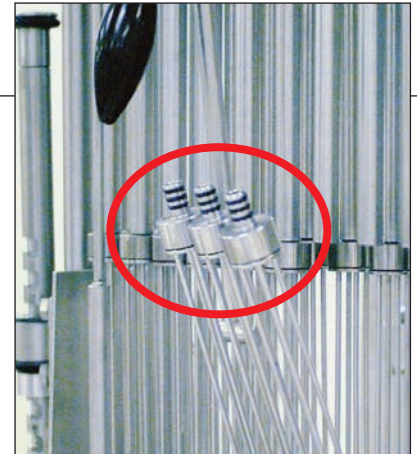
UltraSource®

INJECT STAR® BI-100 AUTOMATIC PICKLE INJECTOR



Easy access to external pump

Quick release needle head tools



Features:

- 50 or 100 needles
- Manual controls
- Variable speed needle head with 25 quick release needle head tools
- Variable speed rotary style pump with filtration system (three returns and one suction filter)
- Adjustable (30, 45, or 60mm per stroke) walking beam conveyor
- Easy to adjust, operate, maintain, and clean
- Stainless steel construction
- Electrical: 220 volt, 60Hz, 3-phase

Specifications

Number of needle tools	25
Number of needles	50 (4mm) or 100 (3mm)
Strokes per minute	11-40
Conveyor advance	30, 45, or 60mm per stroke
Bar pressure	1.0 - 4.0
Maximum injection percentage	Up to 65%
Production capacity*	Up to 11,244-lbs. (5,100 kg) per hour
Product clearance	9.8" (250mm)
Working width	15.7" (400mm)
Working height	40.2" (1,020mm)
Machine dimensions	31.9" W x 59.1" L x 75.2" H (810mm W x 1,500mm L x 1,910mm H)
Net weight	992-lbs. (450 kg)

* Production capacity varies depending on product, injection levels, etc.

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