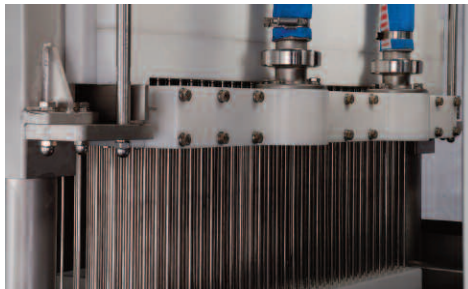


Servo Motor Injectors

Blentech/Nowicki Injectors are designed to effectively inject brines and marinades into meat and poultry with or without bones.

- Complete stainless steel construction
- High efficiency injection
- Uniform injection in all meat mass
- Eliminates needle damage
- Closed brine circulation with a 5 filter filtration system
- Simple to clean and maintain
- Quick change over of needle heads for different products or sanitation



Model 117

- Detailed HMI for easy control and analytical information
- Complete control over injection time and position
- Injection speeds up to 60 c.p.m
- Precise control for stripper plate clearance



Model 293



Corporate Office
2899 Dowd Drive
Santa Rosa, CA 95407
707-523-5940



Blentech
corporation

Sales Office
232 Thurston Lake Dr.
Columbus, MS 39701
662-328-2750

www.blentechprocesssystems.com • www.blentech.com

Blentech/Nowicki Servo Injectors

Specifications

Features	MH-117	MH-212	MH-293	MH-336
Number of Needles	117	212	293	336
Needle diameters (mm)	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4
Conveyor Speed Range (in / mm per cycle)	.5, 1.7, 3.3 / 12, 42, 84	3, 4, 8 / 68, 102, 204	5, 1.7, 3.3 / 12, 42, 84	3, 4, 8 / 68, 102, 204
Conveyor Width (in / mm)	18/450	29.5/750	29.5/750	29.5/750
Maximum Output per Hour (lbs / kg)	17,600 / 8,000	24,200 / 11,000	26,400 / 12,000	33,000 / 15,000
Injection Stroke Height (in / mm)	1.5-8.25 Variable	1.5-8.25 Variable	1.5-8.25 Variable	1.5-8.25 Variable
Volume of Injection (%)	5 to 100%	5 to 100%	5 to 100%	5 to 100%
Supply Voltage & Frequency at 60 Hz*	460v / 3ph*	460v / 3 ph*	460v / 3 ph*	460v / 3 ph*
Installed Power (hp/ kw)	15 / 9.2	25 / 19	25 / 17	25 / 19
Length (in / mm)	87 / 2200	100 / 2500	100 / 2500	100 / 2500
Width (in / mm)	37 / 930 + filter 31 / 790 T= 68 / 1720	59 / 1500 + filter 42 / 1030 T= 101 / 2530	59 / 1500 + filter 39 / 990 T = 98 / 2490	59 / 1500 + filter 42 / 1030 T= 101 / 2530
Height (in / mm)	87 / 2200	87 / 2200	100 / 2500	87 / 2200
Brine Pressure (psi/bar)	7.25 to 60 / 0.5 to 4.0	7.25 to 60 / 0.5 to 4.0	7.25 to 60 / 0.5 to 4.5	7.25 to 65 / 0.5 to 4.5
Brine filter capacity (gallons/liters)	58 / 220	85 / 320	85 / 320	85 / 320
Weight empty filter system (lbs/kg)	300 / 140	400 / 180	500 / 230	500 / 230
Weight Injector only (lbs / kg)	2,420 / 1100	3,330 / 1510	2,700 / 1,300	3375 / 1530

Blentech offers complete brine injection systems from loading to in-feed tables, continuous brine supply in addition to the injectors.



*Possibility of using other voltage and frequency upon order

Injectors are manufactured by Metalbud-Nowicki and sold in North America by Blentech Corporation.

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