

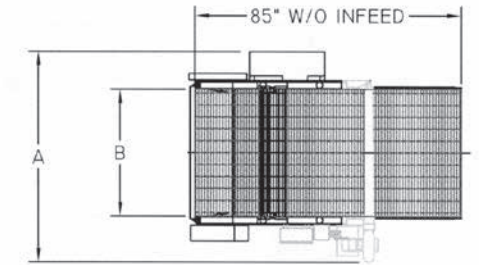
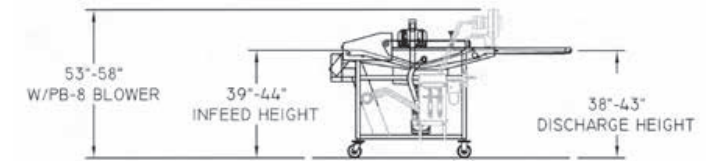
STEIN

APB
Batter Applicator



Runs a wide range of products and batter thicknesses

Operator adjustment provides fine tuning of process



Stein All Purpose Batter Applicator (APB)

The application of batter is typically the first "wet" step in the coating process. This step is critical in achieving uniform and consistent coating coverage which is essential for high product quality. Our Stein APB All Purpose Batter Applicator was the industry's first universal applicator able to handle both conventional and highly leavened tempura style batter materials and a wide range of product substrates.

- Tie Bar Connections
- V- Groove or Stainless Steel Casters
- Mesh Main Belt
- Standard Spare Parts Kit

Apply to All Models:

- Belt Speed - Adjustable
 - Electric - 15-40 FPM (4.6-12 m/min.)
 - Hydraulic - 10-60 FPM (3-18 m/min.)
- Drop Location
 - Electric
 - 26.13 in. from Infeed (644mm from infeed)
 - Hydraulic
 - 26.13 in. from Infeed Return (664mm)
 - 44.88 in. Pressure
- Maximum Product Height
 - With Top Submerger - 2 1/2 in. (63.5mm)
 - With 4 Curtain Overflow - 6.0 in. (153mm)

Standard Features

- Centrifugal Feed Pump
- 3/8 FF Main Belt With Roller Discharge
- Blower
- Stainless Steel Caster Rigs

Options

- Cooling Jackets
- Configuration with Overflow, Top Submerger or Both
 - Overflow may be 2 or 4 curtain
- Positive Displacement Feed Pump
- Infeed Conveyor – 12 in. or 36 in. (300mm or 900mm)
 - With Mesh or Flat Flex Belt

Model	16		24		34		40	
Dimensions	USA (in)	Metric (mm)	USA (in)	Metric (mm)	USA (in)	Metric (mm)	USA (in)	Metric (mm)
A. Width	41.5 in.	1054 mm	49.5 in.	1257 mm	59.5 in.	1511 mm	67.5 in.	1715 mm
B. Usable Belt Width	14 in.	356 mm	22 in.	559 mm	32 in.	813 mm	40 in.	1016 mm
Batter Tank Capacity (minimum)	5 gal.	19 l	6 gal.	22.7 l	9 gal.	34.1 l	11 gal.	41.6 l
Batter Tank Capacity (maximum)	19 gal.	72 l	25 gal.	94.6 l	30 gal.	118.6 l	33 gal.	125 l
Hydraulic Drive								
Total hydraulic usage at belt speed of 40 FPM and 900 PSI pressure at machine manifold								
Total GPM with SCP-II pump and hydraulic blower	17 GPM	64 l/min.	17 GPM	64 l/min.	17 GPM	64 l/min.	17 GPM	64 l/min.
Electric Drive 460V/3/60								
Belt Drive	.05 HP	Output 18-94 RPM	Output 18-94 RPM	Output 18-94 RPM	Output 18-94 RPM	Output 18-94 RPM	Output 18-94 RPM	Output 18-94 RPM
	.37 kW	1.0 A	1.0 A	1.0 A	1.0 A	1.0 A	1.0 A	1.0 A
Circulating Pump - SCP-II	1.0 HP	1725 RPM	1725 RPM	1725 RPM	1725 RPM	1725 RPM	1725 RPM	1725 RPM
	.75 kW	1.9 A	1.9 A	1.9 A	1.9 A	1.9 A	1.9 A	1.9 A
Circulating Pump - 30 DO	1 HP	-	644 RPM	644 RPM	644 RPM	644 RPM	644 RPM	644 RPM
	.75 kW	-	1.9 A	1.9 A	1.9 A	1.9 A	1.9 A	1.9 A
Blower	.05 HP	3450 RPM	3450 RPM	3450 RPM	3450 RPM	3450 RPM	3450 RPM	3450 RPM
	.37 kW	.75 A	.75 A	.75 A	.75 A	.75 A	.75 A	.75 A
Casters (centerline to centerline)	19.5 in.	495 mm	27.5 in.	699 mm	37.5 in.	953 mm	45.5 in.	1155.7 mm
	w/ V-groove casters	-	-	-	-	-	43.5 in.	1104.9 mm



JBT PROTEIN PROCESSING

SECONDARY

BRINE PREPARATION | HOMOGENIZATION | INJECTION
 INJECTION & RETURN MILLING | MACERATION | MASSAGING | TENDERIZATION
 TVI MEAT SLICING | X-RAY TECHNOLOGY | AUTOMATED TRAY LOADING

FURTHER

WEIGHING | PORTIONING/TRIMMING | COATING | FRYING & FILTRATION | PROOFING
 COOKING | COOLING | CHILLING | FREEZING | REFRIGERATION | CLIPPING & PACKAGING
 SOLUTIONS | X-RAY TECHNOLOGY | HIGH-PRESSURE PROCESSING (HPP)



North America

JBT
 1622 First Street
 Sandusky, OH 44870
 USA
 Phone +1 419 626 0304
 Fax +1 419 626 9560
 process-solutions@jbt.com

Australia

John Bean Technologies Australia Limited
 Unit 1, 40 Rivergate Place
 Murarrie QLD 4172
 Australia
 Phone: 07 3896 6100
 Fax: 07 3393 9299
 info.au@jbt.com
 info.nz@jbt.com

Europe

JBT
 Rusthallsгатan 21, Box 913
 SE-251 09 Helsingborg
 SWEDEN
 Phone +46 42 490 4000
 Fax +46 42 490 4040
 info-europe@jbt.com

Latin America

JBT
 Máq. Equip. Ind. Ltda.
 Av. Eng. Camilo Dinucci 4605
 14808-900 Araraquara
 São Paulo
 Brazil
 Phone +55 16 3301 2000
 latinamericainfo@jbt.com

Asia

John Bean Technologies (Thailand) Ltd.
 159/26 Serm-Mit Tower, Room No. 1602-3
 Sukhumvit 21 Road
 Klongtoey Nua Sub-district, Wattana District
 Bangkok 10110 Thailand
 Phone: + 66 2 257 4000
 Fax: + 66 2 261 4099
 infoasia-jbtfoodtech@jbt.com



We're with you, right down the line.™

jbt.com