

STEIN

E Series
Breader



The ideal breader for small and mid level
productions capacities

Designed for intermediate production requirements

Stein E Series Breader

Our Stein E Series Breathing Applicator is our entry level “conveyorized” breading applicator designed specifically for granular free flowing coating materials and Japanese style bread crumbs. The “E” stands for economy as this is a low cost machine that performs extremely well within it's application parameters. It incorporates our “Flat Bed” style of coating application and a level glade discharge to maintain product orientation across the full belt width. It is the ideal breader for small and mid level productions capacities.

Standard Features

- Independent main product belt with variable speed drive for 0 to 60 FPM
- Independent drives for:
 - cross feed auger
 - vertical auger
- Coating adjustments:
 - lower coating bed depth
 - top flow hopper discharge
 - breading sifter
- Adjustable pressure rolls and breading blow off tubes
- Push button control

Options

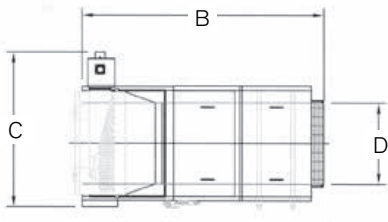
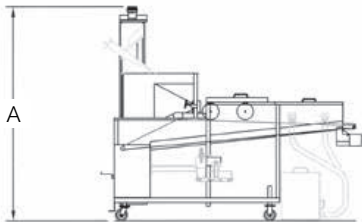
- Fixed height flip style discharge
- Available with electric or hydraulic drives

Models:

- Stein E-(XX)
 - Available 16 and 24 inch wide usable belt width



Model		16		24		34	
Dimensions		USA	Metric	USA	Metric	USA	Metric
A. Height		83-87	2108-2210 mm	83-87 in.	2108-2210 mm	83-87 in.	2108-2210 mm
B. Lenght		89 in.	2260 mm	89 in.	2260 mm	89 in.	2260 mm
C. Width		54 in.	1372 mm	62 in.	1575 mm	72 in.	1829 mm
D. Usable Belt Width		14.5 in.	368 mm	22 in.	559 mm	32 in.	613 mm
Breader Capacity							
Free Flowing	Minimum	79 lbs.	35 kg	140 lbs.	63 kg	200 lbs.	90 kg
	Maximum	145 lbs.	65 kg	250 lbs.	113 kg	350 lbs.	158 kg
Flour	Minimum	150 lbs.	68 kg	225 lbs.	102 kg	300 lbs.	136 kg
	Maximum	250 lbs.	114 kg	350 lbs.	159 kg	450 lbs.	205 kg
Product Feed/ Discharge Height		41-48 in.	1041-1219.2 mm	38-44 in.	965.2-1117.6 mm	38-44 in.	965.2-1117.6 mm
Conveyor Belt							
Main-stainless steel flat flex - 1/2" (12.7 mm) x .072 P or stainless steel flat flex - 3/8" (10 mm) x .062 P	Width	16 in.	406 mm	25 in.	635 mm	34 in.	864 mm
	Sifter (Stainless steel flat flex - 3/8" (10 mm) x P x .062)						
Belt Speed	Electric	15-40 FPM	4.6-12 m/min.	15-40 FPM	4.6-12 m/min.	15-40 FPM	4.6-12 m/min.
	Hydraulic	10-60 FPM	3-18 m/min	10-60 FPM	3-18 m/min	10-60 FPM	3-18 m/min
Hydraulic Drive GPM (900 PSI Max) at 40 FPM; l/min (6205 kPa Max) at 12 m/min							
Belt Drive		4 GPM 90 RPM	15 l/min 90 RPM	4.9 GPM 196 RPM	18.5 l/min 196 RPM	4.9 GPM 196 RPM	18.5 l/min 196 RPM
Vertical Screw		7 GPM 350 RPM	26.5 l/min 350 RPM	11 GPM 440 RPM	41.6 l/min 440 RPM	11 GPM 440 RPM	41.6 l/min 440 RPM
Sifter Conveyor		3.5 AMPS 1550 RPM	3.5 AMPS 1550 RPM	3.2 AMPS 3400 RPM	3.2 AMPS 3400 RPM	3.2 AMPS 3400 RPM	3.2 AMPS 3400 RPM
Blower - Gast		0.7 GPM 116 RPM	2.6 l/min 116 RPM	0.7 GPM 116 RPM	2.6 l/min 116 RPM	0.7 GPM 116 RPM	2.6 l/min 116 RPM
Electric Drive 230/460/3/60							
Belt		.5 HP 16-83 RPM	.37 kW 16-83 RPM	1 HP 1725 RPM	.75 kW 1725 RPM	1 HP 1725 RPM	.75 kW 1725 RPM
		2.8/1.0 AMPS	1.0 AMPS	3.9/1.95 AMPS	1.95 AMPS	3.9/1.95 AMPS	1.95 AMPS
Vertical Screw		.5 HP 850 RPM	.37 kW 850 RPM	1 HP 1725 RPM	.75 kW 1725 RPM	1 HP 1725 RPM	.75 kW 1725 RPM
		3.4/2.1 AMPS	2.1 AMPS	3.6 1.8 AMPS	1.8 AMPS	3.6 1.8 AMPS	1.8 AMPS
Shifter Conveyor		.167 HP 47 RPM	.12 kW 47 RPM	.16 HP 170 RPM	.12 kW 170 RPM	.16 HP 170 RPM	.12 kW 170 RPM
		.3 AMPS	.3 AMPS	3.6 AMPS	3.6 AMPS	3.6 AMPS	3.6 AMPS
Blower - Gast		1.0 HP 3450 RPM	.75 kW 3450 RPM	1.0 HP 3450 RPM	.75 kW 3450 RPM	1.0 HP 3450 RPM	.75 kW 3450 RPM
		3.2/1.6 AMPS	1.6 AMPS	3.2/1.6 AMPS	1.6 AMPS	3.2/1.6 AMPS	1.6 AMPS





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)



ALSO REPRESENTING



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