

Economical, Compact Material Mixing

An Intermixer mounts between the processing machine throat and material supply. The Intermixer can be combined with a Conair throat feeder, material hopper and vacuum loader to provide economical and reliable mixing, feeding and loading.

The unit's removable plexiglass front cover provides visual inspection of the mixing and easy access for clean out. Compact rugged construction with choice of 6 or 8 inch mounting flanges features a product for enhancing the mixing capability of your process machine.



Inline Intermixer



Offset Intermixer

Two Models Available: Inline and Offset

For materials requiring minimal mixing the use of an Inline Intermixer provides a tumbling of materials as they feed by gravity through the blades of the mixing paddle. Compact size and straight through design allows application with almost any equipment arrangement.

Use the Offset Intermixer for materials requiring increased mixing before entering the process or machine throat. The offset intermixer forces material to traverse its length and undergo agitation before exiting. The Offset design provides thorough mixing to improve the mixing screw capabilities in both injection presses and extruders. This model is ideal for larger shot sizes that may evacuate the Inline model before sufficient mixing.

Inline Mixer: Estimated 1575 lbs/hour max rate for 8 second mixer residence time.

Offset Mixer: Estimated 2363 lbs/hour max rate for 8 second mixer residence time.

► Easy, no-tools cleaning

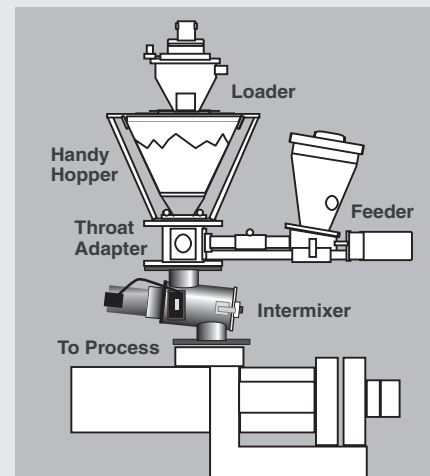
Smooth surface chamber body won't trap material. Quick release latches allow easy access to mixing chamber.

► Ideal for use with feeders

Matches with Conair feeder models BFO (low to medium) throughputs and BF6 (medium to high) throughputs.

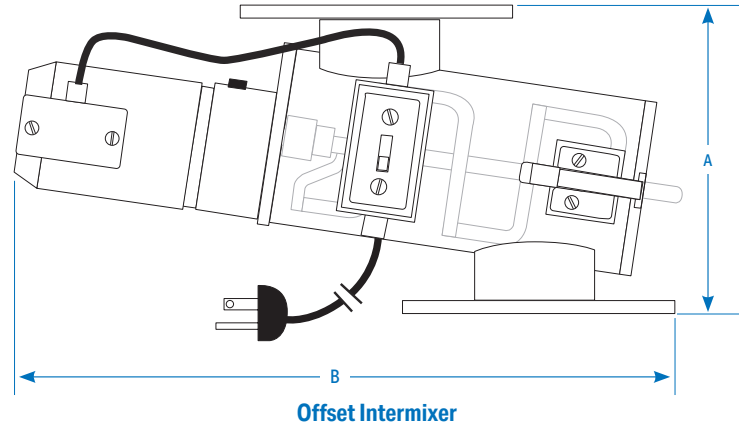
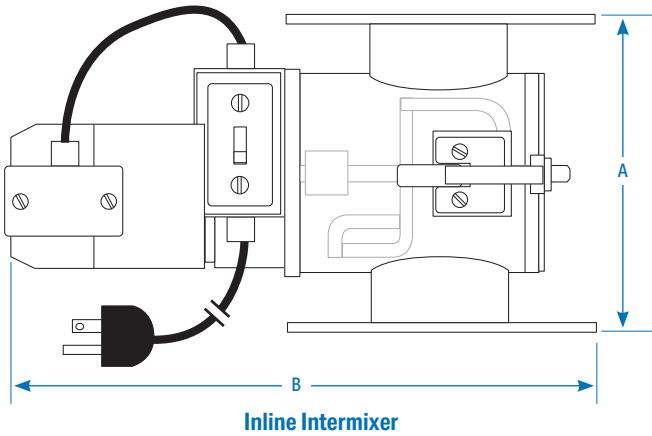
► Mix resins/additives on process

Continuous mixing enhances the blend consistently to the process machine when throat feeding colorants and additives.

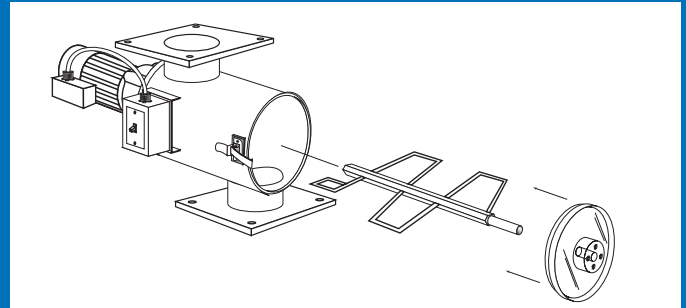
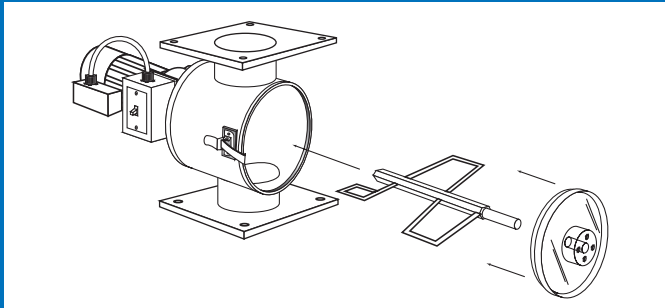


Inline and Offset Intermixers provide an inexpensive way to mix material at the machine throat.

Specifications



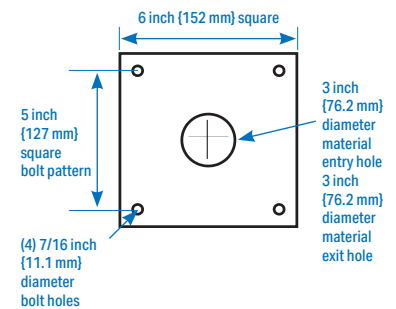
Inline and Offset Intermixers are easily disassembled for quick and easy cleaning.



Models	Inline		Offset	
	110V	230V	110V	230V
Performance characteristics				
Mixer speed rpm	42	47	42	47
Volumetric capacity	0.1		0.15	
Max rate for 8 second residence time	1575 lbs/hr		2363 lbs/hr	
Dimensions inches (mm)				
A - Height	11 [279]		10.75 [273]	
B - Length	16 [406]	16.875 [429]	20.125 [511]	21 [533]
Width	10.25 [260]			
Top/bottom mounting flange*	6 x 6 or 8 x 8 - specify to match selected feeder			
Approximate weight lbs (kg)				
Installed	46 [21]		59 [27]	
Shipping	65 [30]		70 [32]	
Voltage Full load amps¹				
110V/1 phase/60 hz	3.6	N/A	3.6	N/A
230V/1phase/50 or 60 hz	N/A	0.78	N/A	0.78
Specification Notes				
* Inline Intermixers are only available with 3 inch (76.2 mm) diameter material holes and 6 x 6 inch (152 x 152 mm) flanges. Offset intermixers are available with 5 inch (127 mm) or 3 inch (76.2 mm) diameter material holes and 6 x 6 inch (152 x 152 mm) or 8 x 8 inch (203 x 203 mm) flanges.				
¹ FLA data for reference purposes only. Does not include any options or accessories on equipment. For full FLA detail for power circuit design of specific machines and systems, refer to the electrical diagrams of the equipment order and the nameplate applied to the machine.				
Specifications may change without notice. Consult with a Conair representative for the most current information.				

Mounting Flange Patterns

6 x 6 inch Flange



8 x 8 inch Flange

