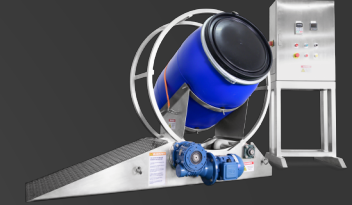
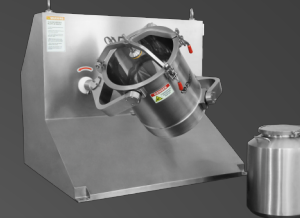
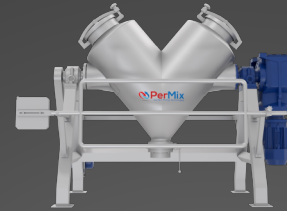


10 
GLOBAL OFFICES

40 
GLOBAL AGENTS

10+ 
SYSTEMS INTEGRATORS

PerMix is one of the most disruptive brands in the industry



MODEL	PDC	PVM	PTU	PDR
Name	Double Cone Mixer	V-BLENDER MIXERS	3D MIXER	DRUM MIXER
Description	The PerMix Double Cone Mixers are one type of Tumbler Mixers, which perform the mixing by turning the vessel around the shaft. They are unique mixers suitable for rapid and uniform mixing of free-flowing dry powders, granules, and crystals.	The PerMix V-Blenders featured by the very simple design and easy to clean construction. PerMix PVM series V blenders are featured by a gentle high-flowing mixing process for solids/solids in a proportion of up to 1:100.000 with the possibility of using an intensifier bar to enhance the mixture and solids/liquids in powder or granulate form with different specific weights.	The production process is hygienic and dust-free because the product is mixed in independent containers of variable sizes. During the mixing process the powder moves on a random direction from center to the end of the trough and on the same time from top to the bottom. In such a multi-dimensional way, This Mixers need only short mixing time and has low power consumption.	PerMix Drum Mixers comprise of a drive unit with roll-on / roll-off ramp, and it is used in mixing, homogenizing and dyeing of powdery or granulated components in the plastics industry, chemical industry, drug and dye works, food industry as well as textile and leather industry.
Advantages	<ul style="list-style-type: none"> Minimizes distortion of the materials due to absence of any moving blades Cero contamination due to the closed area by only stainless steel walls Especially suitable to mix powders or granules which are temperature sensitive, easily oxidizable, crystallized, volatile, poisonous or with irritating smell Many options are available as variable speed, automatic stop in discharge position, air operated valve, touch screen operating panel, safety fence, etc. 	<ul style="list-style-type: none"> Allows a low initial cost. Easy maintenance and simple operation. It is available from lab Size to large industrial units. Can be supplied with a variety of accessories as Internal choppers, --- Vacuum/Drying execution, Special spray unit, Special safety fence, Mobile trolley. <p>They are very simple to use and easy to maintain so they are very popular</p>	<ul style="list-style-type: none"> Free of cross contamination due to the independent drums for different batches when highly hygienic processing is required * Interchangeable drums * Complete discharge and easy cleaning Excellent homogeneity of mixing with no dead points Safety cage to prevent human injury. Time-saving, fast exchange of the container, due to simple and fast mounting of the container. 	<ul style="list-style-type: none"> Drum Mixer have intensive mixing with optional internal paddle baffles mounted in the drum. Drum Mixers as well suitable for frequent product changes, as the storage container at the same time serves as a mixing container. Drum Mixers avoid inappropriate handling of dusty or tonic products. Hoop can be used for transporting drum. Easy exchanging of the mixing container. No need for drum hoists, cradles, etc. Easy cleaning of the mixing container.
Available Volume	From 5 to 5,000 Liters	From 2 to 6,000 Liters	From 5 to 300 Liters	From 50 to 200 Liters
Mixing Time	From 10 to 20 min. (size dependent)	From 10 to 20 min. (size dependent)	From 10 to 12 min. (size dependent)	From 10 to 12 min. (size dependent)
Most Used Industry	Food, Nutraceutical, Chemical and Pharmaceutical	Food, Nutraceutical, Chemical and Pharmaceutical	Food, Nutraceutical, Chemical and Pharmaceutical	Food, Nutraceutical, Chemical and Pharmaceutical
Rotation speed	INA RPM	INA RPM	8-28 RPM	15 RPM
Intensifier Bar	Available	Available	Not Available	Not Available
% of product residue	<1%**	<1%**	<1%**	<1%**
Range of min. to max. mixing volum	40 %	40%	40%	40 %
	Comparative Model of 1000 Useful Liters		Comparative Model of 200 Liters	
Power	5.5 kW/ 7.5HP	5.5 kW/ 7.5HP	2.2 kW/ 3 HP	0.55 kW/ 0.75 HP
Size (Footprint)	Medium (3.54 m ²)	Medium (9.51 m ²)	Medium (2.12 m ²)	Medium (0.90 m ²)

*for size PTU-50 and smaller
** Can be lowered with extra means



PHARMACEUTICAL



NUTRACEUTICAL



FOOD



CHEMISTRY



BIO



HEALTH & BEAUTY