

CH Series Trough Mixer



CH trough mixing machine is designed for thoroughly mixing powder or paste. It is a horizontal trough type or groove-type mixer with single stirring arm. The stirring arm of trough mixer is removable so that is easy to clean. The parts surfaces contacting with the mixing materials are made of stainless steel, so they have good corrosion resistance. The mixing trough can automatically reverse for discharge and the mixing time can be automatically controlled.

Operating Principle

Use the rotation of thick liquid leaf in the material groove to mix materials with different fineness evenly. Round groove mixer and thick liquid leaf turn round backward at the same time. Our trough mixers have higher efficiency in mixing materials evenly than general type mixers.

Parameters

Model	Trough Capacity (kg)	Main Arm Speed (min)	Mixing Cycle (min)	Main Motor (kW)	Dumping Motor (kW)	Net Weight (kg)	Overall Size (mm)
CH 10	3.2	24	5-20	0.25	By Hand	40	600 × 280 × 450
CH 50	20	24	5-20	1.1	0.75	200	980 × 420 × 800
CH 100	40	24	5-20	2.2	0.75	250	1100 × 440 × 900
CH 150	60	24	5-20	3	0.75	450	1280 × 600 × 1100
CH 200	70	24	5-20	4	0.75	520	1400 × 600 × 1200
CH300	120	24	5-20	4	0.75	750	2280 × 750 × 1250
CH 1000	320	24	5-20	7.5	0.75	1200	2280 × 1100 × 1500