

EYH Series Two Dimensions Mixer



EYH Series Two dimensions mixer mainly consists of three big parts, rotating cylinder, swinging rack and frame. The rotating cylinder lies on the swinging rack, supported by four wheels and its axial fixation is done by two stop wheels. Two of the four wheels are driven by rotating system to make the cylinder rotate. The swinging rack is driven by a set of crankshaft swinging bar which is mounted on the frame and the swinging rack is supported on the frame.

Features

The rotating cylinder of EYH Two Dimensions Mixer can make two motions at the same time. One is the rotation of the cylinder and the other is swinging of the cylinder along the swinging rack. Materials to be mixed will rotate when the cylinder is rotating, and will be mixed from left to right and vice versa when the cylinder is swinging. As the result of these two motions, materials can be mixed fully in a short time. EYH Two Dimensions Mixer is suitable for mixing of all powder and granule materials.

Parameter

item spec	gross volume	feed rate	feed weight	A	B	C	D	M	H	rotation	sway
EYH100	100	0.5	30	860	900	200	400	1000	1500	1.1	0.75
EYH300	300	0.5	90	1000	1100	200	580	1400	1650	1.1	0.75
EYH600	600	0.5	180	1300	1250	240	720	1800	1850	1.5	1.1
EYH800	800	0.5	240	1400	1350	240	810	1970	2100	1.5	1.1
EYH1000	1000	0.5	300	1500	1390	240	850	2040	2180	2.2	1.5
EYH1500	1500	0.5	450	1800	1550	240	980	2340	2280	3	1.5
EYH2000	2000	0.5	600	2000	1670	240	1100	2540	2440	3	2.2
EYH2500	2500	0.5	750	2200	1850	240	1160	2760	2600	4	2.2
EYH3000	3000	0.5	900	2400	1910	280	1220	2960	2640	5	4
EYH5000	5000	0.5	1500	2700	2290	300	1440	3530	3000	7.5	5.5
EYH10000	10000	0.5	3000	3200	2700	360	1800	4240	4000	15	11
EYH12000	12000	0.5	3600	3400	2800	360	1910	4860	4200	15	11
EYH15000	15000	0.5	4500	3500	3000	360	2100	5000	4400	18.5	15