

Ribbon Type Mixer

MH



The ribbon type mixer is dedicated to batch mixing of powdery materials such as meals for animal feed, mineral compounds and premix, straw, insecticides, etc... with or without liquid addition.

It ensures the best homogeneity within the shortest time.

The rotor is made of 2 concentric double-spires with inverted step projecting the raw materials while crossing each other.

The external turns should be visible to obtain the best mix.



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Range and features

The range of STOLZ ribbon mixers includes 3 types :

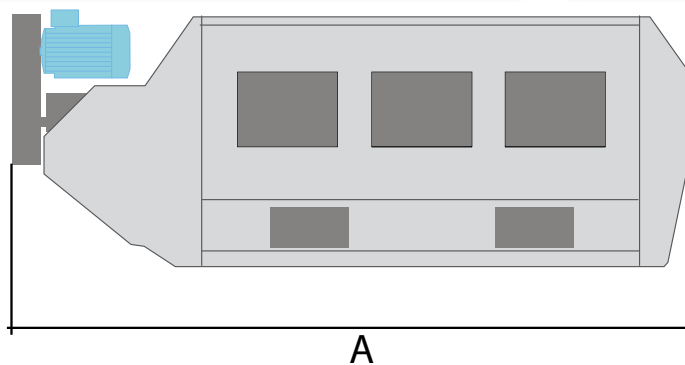
- **MH Type** : (100 liters to 12000 liters), with tub shaped tank and a rotor with a single or double rotation direction, with draining through one or several gates, or the standard slide bottom.
- **MHR Type** : with lyre-shaped tank design and double rotation direction rotor (option), with discharge through the large slide bottom.
- **MHC Type** : with lyre-shaped tank ended with conical parts in order to provide a full discharge. Rotor with dual rotation direction (option) and emptying with 2 wide opening bottoms.



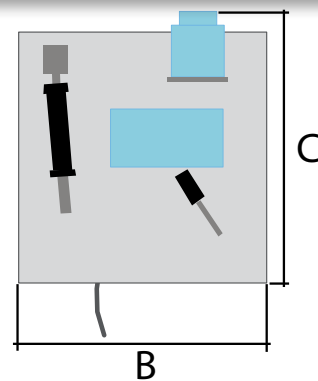
Ribbon type mixer



Opening bottom



A



B

Type	Used volume	Overall sizing (mm)			Weight	Installed power*
	L	A	B	C	kg	kW
MH 1	100	1480	690	655	470	2.2
MH 2	200	1680	800	760	500	2.2
MH 4	400	2190	900	905	620	3
MH 8	800	2875	1000	1000	900	4
MH 10	1000	3200	1100	1235	1100	5.5
MH 15	1500	3245	1200	1205	1300	5.5
MH 20	2000	3300	1500	1360	1400	7.5
MH 25	2500	4520	1400	1500	1600	11
MH 30	3000	4500	1500	1360	1780	11
MH 40	4000	4225	1650	1485	2350	15
MH 50	5000	5025	1650	1485	2660	22
MH 60	6000	5025	1850	1755	2920	22
MH 80	8000	4460	2200	2005	3780	30
MH 100	10 000	5260	2200	2005	4310	30
MH 120	12 000	6160	2200	2005	5580	37

* Power indicated for a specific weight of 0.5 without liquid