Bin Blender LDTH-series

LDTH series bin blender is widely applied in pharmaceutical production to mix dry powders with dry powders or granules of different substances. This machine can be equipped with multiple models of hopper and applied in large or medium enterprises. The single machine can mix medicine of different substances and batches according to technical requirements so that it can be multifunctional.

This machine is a kind of smaller type liquid filling and sealing machine, it's suitable for small batch filling in pharmaceutical, pesticide, cosmetic, nutrition etc. field, it's widely used for filling oral liquid, perfume, liquid health care product etc.

Features:

- Automatic PLC control system is applied for simple control and convenient parameter adjustment.
- Control system is sensitive; machine structure is compact and operation is stable and reliable.
- The single machine can be equipped with hopper of different specifications to improve machine efficiency and avoid material cross contamination.
- The mixing uniformity can reach over 99% and loading coefficient 0.8. The bucket is smooth and has no dead corner internally and externally.
- The machine complies with GMP requirements completely.

Technical Parameter:

Model	LDTH-100	LDTH-200	LDTH-400	LDTH-600
Max. Hopper volume	100L	200L	400L	600L
Max. Working volume	40-80L	80L-160L	160L-320L	240-480L
Max. Loading weight	20-40Kg	40-80Kg	80-160Kg	120-240Kg
Rotating speed	3-30rpm	3-30rpm	3-24rpm	3-24rpm
Total power of motor	1.1KW	1.1KW	2.2KW	2.2KW
Machine weight	600Kg	800Kg	1000Kg	1200Kg
Overall dimensions	Designed According to Plant Layout			

Model	LDTH-800	LDTH-1000	LDTH-1500	LDTH-2000
Max. Hopper volume	800L	1000L	1500L	2000L
Max. Working volume	320-640L	400-800L	600-1200L	800-1600L
Max. Loading weight	160-320Kg	200-400Kg	300-600Kg	400-800Kg
Rotating speed	3-24rpm	3-10rpm	3-10rpm	3-10 rpm
Total power of motor	3.7KW	7KW	7KW	7Kw
Machine weight	1500Kg	1800Kg	2200Kg	2600Kg
Overall dimensions	Designed According to Plant Layout			