

# P ost Bin Blender

## HTD Series



## Post Bin Blender

**HTD** series Post Bin Blender can automatically complete lifting, clamping, mixing and descending tasks and can be matched with different specification pharma bins to satisfy large batch and various mixing. It is considered as ideal mixing equipment in pharmaceutical factory and widely used in pharmaceutical, chemical and foodstuff industries.



**Principle:**

This equipment is composed of column, frame, slewing fork mounting; drive, brake and control systems, etc. When operating, load the bin on the blending carriage and lock the nuts, and start the control system, the blending carriage is automatically raised to the blending height and reliably positioned. Then the drive system starts blending task according to the set time and rotation speed. All the set parameters have been reached, the brake system operates automatically to stop the blending carriage being a horizontal position and the blending task is finished. Then, the lifting system works to lower the bin on the ground and stops automatically on reaching that position. Finally, data of this batch are printed. Unfasten the nuts of the bin blending fork carriage and move out the bin to transfer it for the next process.

**Features:**

- Human/machine/product safety.
- High efficiency mixing less mixing time.
- Easy changing batch size.
- Small footprint.
- Inline hermetic transfer.
- Efficient blending.
- Detachable bin design for various batch size application.
- Easy cleaning.

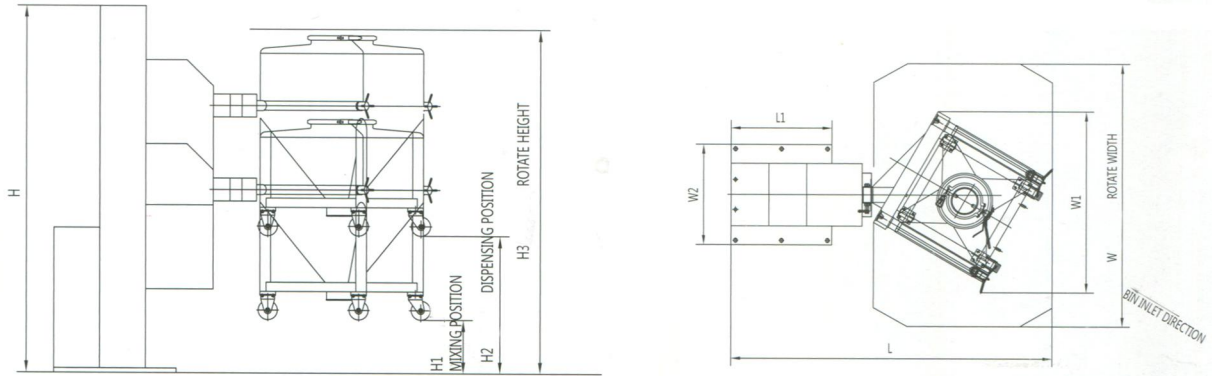


HTD-1500



LDT Pharma Bin

**Dimensions:**



Technical Data	HTD400	HTD500	HTD600	HTD800	HTD1000	HTD1200	HTD1500	HTD2500
W	2100	2300	2400	2500	2700	2800	2800	3600
W1	1445	1530	1583	1730	1898	1888	1800	2650
W2	800	800	800	800	900	900	900	850
L	2555	2595	2663	2800	3020	3150	3200	4051
L1	800	800	800	800	820	980	1500	2350
H	2400	2500	2500	2500	2900	4250	2800	4000
H1	350	350	350	350	400	450	450	500
H2	750	750	750	750	900	1700	1700	2400
H3	2250	2400	2500	2600	2800	3100	3100	3800
Blending speed(rpm)	3-20	3-15	3-15	3-15	3-10	3-8	3-10	3-8
Max bin volume(L)	400	500	600	800	1000	1200	1500	2500
Loading volume(L)	320	400	480	640	800	960	1200	2000
Loading weight(Kg)	200	250	300	400	500	550	750	1250
Total power(kW)	5.2	5.2	5.2	7	7	7	6.2	9.7
Total weight(kg)	1000	1200	1300	1600	2000	2200	2000	5000

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