

## *HLT Series Bin Blender*



HLT post bin blender is extensively used for mixing dry powder with dry powder or dry powder with grain in the process of diversified solid preparation production in the pharmaceutical industry. This mixer can be equipped with hoppers of various specifications. It is suitable for mixing pharmaceuticals of multiple varieties and different batches according to the technological requirements in large and medium-sized pharmaceutical enterprises, so it can achieve multiple purposes in one machine.

### **Features:**

- It is a high-tech product which integrates machinery, electronics and hydraulics into one body. It employs hydraulic lifting and driving, and PLC control, which is easy to operate and convenient to adjust technological parameters.
- The control system is highly sensitive, and the whole machine is compact in structure, stable and reliable in running.
- A single machine can be equipped with hoppers of various specifications. The materials after mixing remains in the hopper, which will be dismounted from the rotating arm and shifted directly to the next procedure, thus greatly improving the utilization efficiency of the mixer and also avoiding cross contamination of materials. This machine completely accords with GMP requirement.
- The mixing barrel can be used as a batching barrel in the upstream procedure and as a charging hopper in the downstream procedure (compressing and filling).
- The evenness of mixing reaches above 99%, the volume charge coefficient reaches 0.80, both inner and outer surface of the barrel are clean and smooth without dead corner.
- After mixing each batch of pharmaceuticals, the empty hopper is sent to a special cleaning room for cleaning, so as to keep the workshop clean.

**Technical Data:**

<b>Model</b>	<b>HLT-100</b>	<b>HLT-200</b>	<b>HLT-300</b>	<b>HLT-400</b>
Max Bin Volume(L)	100	200	300	400
Max Working Volume(L)	80	160	240	320
Max.charge weight(kg)	50	100	150	200
Mixing Speed(rpm)	3-20	3-20	3-20	3-15
Total power of motor(kw)	1.5	2.6	2.6	3.3
Weight of whole machine(kg)	600	800	1000	1200
Overall domension (L*W*H)(mm)	2300*1500*2000	2500*1800*2000	2500*1900*2000	2600*2100*2300
<b>Model</b>	<b>HLT-600</b>	<b>HLT-800</b>	<b>HLT-1000</b>	<b>HLT-1500</b>
Max Bin Volume(L)	600	800	1000	1500
Max Working Volume(L)	480	640	800	1200
Max.charge weight(kg)	300	400	500	750
Mixing Speed(rpm)	3-15	3-15	3-10	3-10
Total power of motor(kw)	4.2	6.2	6.2	6.2
Weight of whole machine(kg)	1400	1800	2000	2200
Overall domension (L*W*H)(mm)	2800*2300*2500	3000*2600*2800	3200*2800*2800	3200*2800*2800