

## ***JT Series Lifting Charging Machine***



JT Series lifting charging machine is a new equipment developed by this company to meet the need of vertical lifting of material in the modern pharmaceutical process. It can be used as a lifting and charging equipment for various tablet compressing machines, capsule filling machines, mixing machines and tablet counting machines, there are many types of machines in JT Series for users to select and use, such as fixed lifting type, mobile lifting type, and mobile lifting turnover type.

### **Working principle:**

Push the hopper into the lifting arm which will lift or lower under electrical and hydraulic control, thereby carrying out the lifting, transfer and charge of material.

### **Features:**

- A high-tech equipment that integrates machinery, electronics and hydraulics into one body, with compact design and runs stably and reliably.
- The barrel body is made of quality stainless steel which is highly polished on inner and outer surfaces, without dead corner and conforms to the requirement of GMP.
- The fixed lifting type column frame can turn in a certain angle; the mobile lifting type can be freely moved in the working place, and the movement is convenient and flexible; the mobile lifting turnover type can be designed and manufactured to have a lifting charging arm that fits to the user's original material barrel, so that the charging arm can tightly clamp, lift the barrel and can make 180°turnover.
- The material barrel can be used as a batching and storage barrel in the upstream procedure and as a charging hopper in the downstream procedure (compressing, filling and counting).
- The medicine is transported in a tightly closed state, thus avoiding contamination during transportation.
- The patented discharge valve is compact, convenient to discharge and easy to clean.

- It has thoroughly changed the traditional mode of manual operation, reduced the labor intensity, and the tightly closed production has avoided flying upward of dust and cross contamination during transportation. It fully conforms to the requirement of GMP.
- During the process of charging, there is no phenomenon of layering of material.

## Technical Parameters

产品型号 Model	提升料斗容积 Container volume	提升最大重量 Max load	提升电机功率 Lifting power	翻转电机功率 Tilting power	压缩空气耗量 Ca consumption	主机外形尺寸 Main machine overall dimension	设备总重 Weight
	L	kg	kW	kW	0.3-0.5MPa m <sup>3</sup> /min	L×W×H /m	kg
JT-100	100	100	0.75	0.55	0.1	1.9×0.7×4.3	600
JT-200	200	200	0.75	0.55	0.1	2.1×0.7×4.3	650
JT-300	300	300	2.2	/	0.1	2.0×0.7×4.3	750
JT-400	400	400	2.2	/	0.1	2.0×0.7×4.3	750
JT-500	500	500	2.2	/	0.1	2.2×0.8×4.3	750
JT-600	600	600	2.2	/	0.1	2.2×0.8×4.3	750
JT-800	800	800	2.2	/	0.1	2.2×0.8×4.3	850
JT-1000	1000	1000	3	/	0.1	2.4×0.9×4.3	1000
JT-1500	1500	1500	3	/	0.1	2.4×0.9×4.3	1000
JT-2000	2000	2000	3	/	0.1	2.4×0.9×4.3	1100

设备高度、提升高度可根据用户的要求设计、制作。

Height of lifting & column could be customeried