

ZP Rotary Effervescent Tablet Press



That machine is a single press automatic rotation for shape-pressing equipment, which have the function of press the grains material to be round or irregular shape tablets, such as candy, calcium tablets double-sides with letter printing and etc. which widely suitable for the Industries of pharmaceutical, Chemical, Foodstuff, Plastic Electronic, Powder Metallurgy and so on.

Features

1. Peripheral casing is closed form which is made of all stainless steel , internal mesa adopt stainless steel material, it can keep the surface glossy and prevent cross contamination and meet GMP requirement.
2. With oil seal ring on punches, prevent oil from pollution tablet and powder leakage.
3. With dust seal ring on punches, avoid powder leakage from turret table.
4. It is equipped with variable frequency speed control device for electrical control, convenient operation, steady running, it is safe and accurate.
5. It is equipped with overload protection device, when pressure overload, it can stop automatically.
6. Improved thicker upper pressing wheel to increase pressure 80kn to 100kn for stable production.
7. Being the leader in trying to use semi-automatic lubrication device and the top of rotary table is equipped organic glass dust prevention device.
8. Mould length from 115 to 113.6mm, improve abrasion resistance and guidance quality.
9. It is equipped with powder absorbing device, can absorb indoor dust.
10. Wearing parts like orbit, feeder, hopper, drive worm, powder taking equipment and it has general structure with ZP33 type product, it is helpful for standardization, generalization and seriation.

Technical Parameter

Quantity of Punch & Die (set)	15
Max. Pressure (kn)	120
Max. Dia. of Tablet (mm)	48
Max. Thickness of Tablet (mm)	15
Max. Depth of Filling (mm)	17
Max Rotate Speed (r/min)	15
Max Production Capacity (pc/h)	13 500 (single/two colours tablet)
Production Capacity (pcs/h) for	11 700 (single/two colours tablet)
Tablet size: 40 x 25 x 13 mm [L x W x H]	
Tablet weight: 20g	
Motor Power (kw)	5.5
Overall Size (mm)	950×910×1750mm
Weight (kg)	1400kgs