

MRCH120 Roller Compactor



MRCH120 roller compactor is newly self-developed equipment for lab use and pilot test on basis of foreign advanced technology. It features compact structure, simple operation, easy cleaning and maintenance and effective to test the parameter for the future batch production. It can be widely utilized for pharmaceutical, food and chemical industry.

Features:

- Horizontal feeding
- Easy for operation
- Design of GMP
- High quality stainless steel condition
- Fully sealed operation condition
- Adjusted by inverter
- Compact structure, easy for cleaning and maintenance
- PLC control, POD display, easy operation

Main Technical Data:

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|----------------------------------|---------------|
| Model | MRCH120 |
| Roller size $\phi \times W$ (mm) | 120×35 |
| Granularity (mm) | 0.4-1.5 |
| Output (kg/h) | 1-40* |
| Maximum Forming Pressure (kN) | 70 |
| Screw Feeding Speed (rpm) | 20-80 |
| Roller Speed (rpm) | 6-18 |
| Granulating Speed (rpm) | 100-150 |
| Screw Feeding Motor power (kW) | 0.75 |
| Roller Motor Power (kW) | 1.5 |
| Granulating Motor Power | 0.55 |
| Overall Dimensions L×W×H (mm) | 1110×800×1690 |
| Weight (kg) | 600 |