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## KT-9 Rotary Tablet Press Machine



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## Introduction

This machine is single pressing type, capable of automatically rotary pressing raw granular into tablets. It is particularly suitable for trial manufacture in laboratory as well as small-scale production.

## Main Features

- 1、Reasonable design, modular structure, easy operation and lower failure rate.
  - 2、Safety first, all the working stations take full account of the personal safety, such as the emergency stop switch and full enclosure pressing station.
  - 3、Environmentally friendly material, the base of the work platform adopts POM engineering plastic, which has high strength and light, which ensures the stable operation of the equipment.
  - 4、Digital display adjustment: filling depth, pressure adjustment digitization, more accurate, convenient
  - 5、Stable structure: the support part adopts aluminum alloy profile, which has high strength, light and good stability.
  - 6、Low noise: the upper and lower rail adapt the steel cast steel, the curve of the rail and the angle position are designed, and the large angle linear structure, which make the mould runs smoothly and the noise is small.
  - 7、The turntable is made of spheroidal graphite cast iron QT400, which has strong hardness, heat resistance and wear resistance.
  - 8、The mould is made of GCR15 material with strong hardness and good corrosion resistance.
  - 9、The whole machine is made of stainless steel 304, which can prevent the material from polluting each other, and it is convenient for cleaning. It meets the standard of GMP.
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10、The tableting room is separated by transparent plexiglass (acrylic plate), effectively preventing materials from moisture absorption and pollution. The isolation glass has be upgraded on the basis of four door design, integrated structure, convenient operation, cleaning and maintenance.

11、The motor belt adopts synchronous gear belt, it is not easy to skid, and the power transmission is stable.

### Technician Parameters

<b>Model</b>	KT-9
<b>Dies No.</b>	9
<b>Max. Pressure</b>	40KN
<b>Max. Dia. of Tablet</b>	20mm
<b>Max. Depth of Filling</b>	15mm
<b>Max.Thickness of Tablet</b>	6mm
<b>Rotary Speed</b>	30r/min
<b>Max. Production Capacity</b>	16200pcs/min
<b>Power</b>	2.2kw
<b>Outline dim.</b>	480*630*1100mm
<b>Weight of Machine</b>	210Kg

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## Structure of Machine Part

### 1. Turntable



### 2. Rail





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### 3、Powder Scraper



### 4、Speed control panel



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### 5、Synchronous gear belt

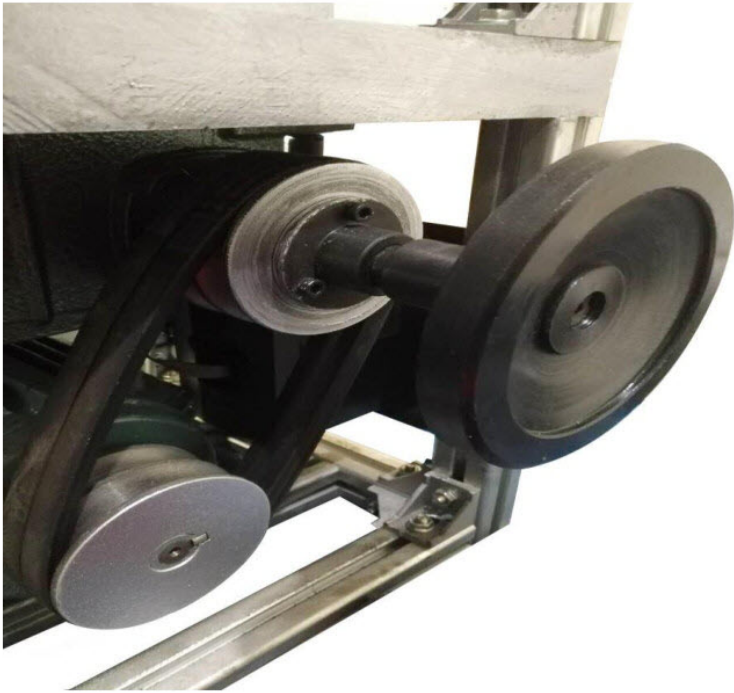


### 6、Digital display adjustment



### 7、Hand-wheel

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8、Tool cabinet

