

# TDP-5 Single Punch Tableting Machine



The TDP-5 single punch tablet press can press powder and granular raw materials into tablets, and is widely applicable to pharmaceutical factories, chemical plants, food factories, hospitals, scientific research units, laboratory trial production and small-batch production.

This model has excellent performance and strong adaptability—it is easy to use and maintain, small in size and light in weight, and can also be operated manually to press tablets when there is no electricity. Multi-purpose machine—molds can be replaced.

## Features

### ✓ **Precise Tableting**

**Function:** It can press powder and granular raw materials into tablets. Through the mechanism design

that converts circular motion into linear motion, combined with upper and lower molds, it ensures that the tableting shape and precision meet the standards, and the reaction force is absorbed by the machine body, ensuring stable operation.

✓ **Stable output:** This single-punch tablet press can produce up to 4,500 tablets per hour, and the tablet quality is consistent.

✓ **Multi-functional and adaptable:** The interchangeable molds can meet the pressing needs of different specifications and types of tablets, and adapt to diverse production scenarios.



## Specifications

<b>Model</b>	<b>TDP-5</b>
<b>Max. press strength</b>	50kN
<b>Max. tablet diameter</b>	20mm
<b>Max. filling depth</b>	18mm
<b>Productive capacity</b>	About 4500 pcs/h
<b>Motor Power (kW)</b>	(single phase 0.75) (three phase 0.55)
<b>Motor speed</b>	1400 r/min
<b>Weight</b>	120kg
<b>Length*width*height</b>	650*440*650 mm