

## Commercial proposal

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### Tablet press POWER SUPER PRESS

#### DESCRIPTION

Tablet press for the pharmaceutical, chemical and food industries, in powder metallurgy for the production of tablets, briquettes and boluses from loose powder materials. Used for the release of tablets with a diameter of 6 to 50 mm, the height of tablets to 25 mm. The maximum depth of filling the powder into the matrix is 40 mm. This model of the press makes it possible to produce tablets of various forms: classical, oval, gured tablets and rings with an inner hole.

Increased maximum pressure of 4 tons. Suitable for the release of tablets with logos. We provide detailed instructions for setting up the press and producing tablets. Before sending to the customer, the press is checked and tested in production. Completeness and working capacity is guaranteed. We maintain a stock of parts and consumables in the warehouse. The price is indicated taking into account customs payments in Russia and delivery to the city of the client.

#### MANUFACTURER-RUSSIA



MINIPRESS.RU



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## SPECIFICATIONS

Tabletpress model "POWER SUPER PRESS"  
Maximum compression force: 40 KN (4000 kg / cm<sup>3</sup>)  
Maximum diameter of tablets: 50 mm  
Minimum diameter of tablets: 5 mm  
Height of nished tablets: up to 25 mm  
Maximum lling depth of the die: 40 mm  
Producvity of the tablet press:  
3600 tablets per hour, with a diameter of 5 to 20 mm  
2000 tablets per hour, with a diameter of 20 to 50 mm  
Electric motor: 1.5 kW, 1400 rpm, 220V or 380V  
Overall dimensions: 800mm x 950mm x 700mm  
Weight of tablet press: 120 kg  
Shipping Weight: 160 kg

 [www.minipress.ru](http://www.minipress.ru)

## ADDITIONAL INFORMATION

This model of tablet press is developed and for a long me produced by MINIPRESS in Russia. Aer a lot of renement is one of the most popular, reliable and universal models that we recommend to our customers. To serve this press you will need a set of keys: hexagonal No. 10,8,6 and two car keys number 17 and 19. POWER SUPER PRESS - single-punch, crank eccentric press. The principle of its operaon is quite simple: a pulley is put on the electric motor sha. Through the belt transmission, the rotaon is transferred to a large ywheel, on the sha of which is a small bronze gear. From the bronze gear, the rotaon is transferred to a large pinion, on the sha of which the eccentric itself is clothed. It sets in moon the upper punch and creates the necessary pressing force. The frame of the tablet press has a stand for the electric motor xed with two screws. Belts can be pulled by pushing out the bolts securing the motor, thanks to the slots available in the stand. Tablet press and stand have height-adjustable feet, with which the press is given a stable posion. It is not recommended to ghten the belts too much, their funcon is to untwist a large ywheel, and not direct pressure. The ywheel, spinning like an eccentric, with centrifugal force transmits the rotaon to the axis and, further, to the gears. The ywheel is equipped with a removable handle, installed in a special hole, for debugging work. Aer adjusng the pressure in manual mode, this handle must be removed in order to avoid injury aer turning on the motor. Powder feeding system in the pressing zone: a large hopper is immovably xed to the press frame, from which a exible corrugated hose comes directly to the foot which feeds the powder to the pressing zone.

**PRODUCTION TIME** 30-40 DAYS  
**ESTIMATED DELIVERY TIME** 30-40 DAYS

**PRICE** 6355,93 USD  
**VAT** 1144,07 USD

**VALUE 7500.00 USD**

Payment is made in rubles to the account in Moscow  
at the rate of the RF Cental Bank

## OUR SERVICES FOR CLIENTS:

### 1) TRAINING OF PRESSING TECHNOLOGY.

To all our customers who purchased equipment, we provide literature on the basics of tablet pressing. We carry out consultations by phone and by correspondence, we help to solve arising difficulties at manufacture on our equipment. We supply spare parts and consumables. We render services in the help on realization of the tablet equipment of the used.

### 2) WE COMPLETE MANUFACTURE OF TABLETS.

We have a large assortment of additional equipment for tablet production. At the request of the client, we will select a model for the desulphurizer of tablets, a vacuum powder feeding system for press silos, granulators, powder mixers, equipment for coating tablets, printers for printing logos on tablets, packing and packing equipment for tablets.

### 3) MANUFACTURE OF PUNCHES AND MATRIX.

On a permanent basis, we produce press tools for rotary tablet presses in our own production, we place orders for similar plants in India, China, and the USA.

### 4) SPARE PARTS SUPPLY

We cooperate with manufacturers of tablet presses and we are engaged in deliveries of spare parts for any model of rotary tablet presses purchased in our company.



Owner and supervisor

**ROMAN TSIBULSKY**