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# **MINIPRESS.RU**

Supplier of pharmaceutical equipment in Russia Founded in 1999

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# Commercial proposal

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# **Tablet press UNIC 600A**

## **DESCRIPTION**

Modern development for pressing a tablet with a maximum diameter of 25 mm with the possibility of using 1,2,3 punches. The tablet press is made entirely of stainless steel. There is access to all parts of the press from all sides. The working area is covered with transparent plastic shields. Unlike other laboratory presses, the force is transmitted through a reducer, without inertial flywheels. This model of the press makes it possible to produce tablets of various forms: classical, oval, figured tablets and rings with an inner hole.

Increased maximum pressure of 5 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 - CHINA





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# **SPECIFICATIONS**

Tabletpress model "UNIC 600A"

version with the possibility of using 1,2,3 punches Maximum compression force: 50 KN (5000 kg / cm3)

Maximum diameter of tablets:

1 piece in diameter up to 25 mm

2 pieces up to 10 mm in diameter

3 pieces up to 7 mm in diameter

Minimum diameter of tablets: 5 mm

Height of ready-made tablets: up to 8 mm

Maximum filling depth of the die: 20 mm

Productivity of the tablet press:

3600 tablets per hour with 1 punch

7200 tablets per hour with 2 punches

10800 tablets per hour with 3 punches

Electric motor: 1.5 kW, 1400 rpm, 220 V.

Overall dimensions: 580mm x 500mm x 830mm

Weight of tablet press: 190 kg Weight with packing: 240 kg



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## **ADDITIONAL INFORMATION**

This model is suitable for small companies, beginning manufacturers, scientific and educational institutions that use a press for pressing small-scale or experimental batches of tablets, as well as as a means of debugging technologies in the production process, selecting the necessary components for pressing tablets. The press is compact and easy to set up. Tabletpress UNIC 600A is a one-punch press of eccentric type. The working scheme of the press is to transfer, by means of a reducer, the rotation from the electric motor to the pulley, on the axis of which is the eccentric. Press is designed for pressing tablets of 1, 2 and 3 pieces. Productivity 3600 tablets per hour with 1 punch, 7200 tablets per hour with 2 punches, 10800 tablets per hour with 3 punches. Tabletpress UNIC 600A comes with a set of molds: matrices of various diameters (from 6 to 25 mm) and punches. Part of punches has a long body and short shank, the other - on the contrary, a short body and a long shank. The punch with a long body is the top and is installed in the upper part of the press. A punch with a short body and a long working part is the lower one and its task is to push the tablet out of the matrix. It is installed in the bottom of the press. The press works only in automatic mode. Before switching on the press and starting the work, it is necessary to carefully study the video instruction and familiarize yourself with the principles of its operation. After that, its operation will become clear and simple for you. The press has an electric motor, as well as a debug wheel with a handle. All adjusting works and adjustments are made in manual mode by rotating the wheel. Be careful when connecting the motor, the direction must match the arrow indicated.

**PRODUCTION TIME** 

**ESTIMATED DELIVERY TIME** 

**30-40 DAYS 30-40 DAYS**  **PRICE** VAT

13983,05 USD 2516,95 USD

**VALUE 16500.00 USD** 

#### **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