

Commercial proposal

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Rotary Tablet Press RZ-10D

DESCRIPTION

Industrial rotary tablet press for production of tablets up to 22 mm in diameter (oval form up to 24 mm). 10 pairs of press tools are installed. The rotary tablet press is made of stainless steel. Meets GMP. Maximum productivity of 4800-12000 tablets per hour. There is access to all parts of the press from all sides. The working area is covered with transparent plastic shields. There is a smooth adjustment of the pressing force and productivity.

Working press force 6 tons, pre-pressing 1 ton. 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. 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

Rotary tablet press model "RZ-10D"

Number of press tools: 10 pairs

The main compressive force: 60KN (6000 kg / cm²) Pre-pressing: 10KN (1000 kg / cm²)

Maximum diameter of tablets: 20 mm (oval to 24 mm)

Depth of backfilling powder in the matrix: 20 mm

Maximum height of tablets: 8 mm

Adjustable rotor speed: 8-20 rpm

Productivity: 4800-12000 tablets per hour

Electric motor: 2.2 kW, 1440 revolutions / minute, 220V or 380V / 50W / Hz

Overall dimensions: 710mm x 700mm x 1680mm

Weight: 400 kg (with packing 480 kg)

ADDITIONAL INFORMATION

This model is suitable for small companies, beginning manufacturers, scientific and educational institutions that use a rotary 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 rotary tablet press is compact in size and easy to set up. Model RZ-10D is a pharmaceutical rotary press of the carousel type. The working scheme of the press consists in the transmission, by means of a reducer, of rotation from the electric motor to the pulley, on the axis of which the rotor is located. Rotary tablet press is designed for pressing tablets from a prepared tablet mass. Productivity is regulated from 4800 to 12000 tablets per hour, the larger the diameter of the tablets, the lower the pressing speed. We are equipped with molds: matrices of various diameters (from 6 to 20 mm) and punches. Punches with a long body are upper and set to the upper part of the press. Punches with a short body and a long working part are lower and their task is to push the tablet out of the matrix. They are installed at the boom of the press. The press operates 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. The powder is fed into the press through a funnel-shaped hopper. It can be easily removed, rinsed and installed back. The feed of the powder from the hopper is through the feeder. It is possible to supply an active feeder with forced powder feeding into the matrix. When the rotor of the press rotates, the powder is fed to the inside of the die, where the pressing takes place and, then, the finished tablet is pushed out to the surface. On the body of the press there is a control unit. We make to order any sets of press tools (punch and matrix for rotary tablet presses).

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

PRICE 11016,95 USD
VAT 1983,05 USD

VALUE 13000.00 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.

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



Roman Tsibulsky

Owner and supervisor

ROMAN TSIBULSKY