

Commercial proposal

Compiled:	15.02.2022
Valid:	12 month
Author:	Roman Tsibulsky

Laboratory hydraulic press R-40

DESCRIPTION

Laboratory hydraulic press with a pressing force of 40 tons. The bench model is used in industry for the production of chemical products, briquettes and tablets in powder metallurgy. Laboratory automatic hydraulic tablet press for the pharmaceutical, chemical and food industries, in powder metallurgy for the production of tablets, briquettes and boluses from loose powder materials with a diameter of 10 mm to 100 mm. The press operates in manual mode.

The maximum depth of filling the powder into the matrix is 150 mm. This model of the press makes it possible to produce tablets of various forms: classical, oval, gilded tablets and rings with an inner hole. 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. Weight 45 kg. The price is indicated taking into account customs payments in Russia and delivery to the city of the client.

MANUFACTURER - RUSSIA

**MINIPRESS.RU****MINIPRESS.RU**

SPECIFICATIONS

Hydraulic table press model "R-40"
Maximum compression force: 400 KN (40000 kg / cm³)
Maximum diameter of tablets: 100 mm
Minimum diameter of tablets: 10 mm
Height of nished tablets: up to 70 mm
Maximum lling depth of the matrix: 150 mm
Producvity of the tablet press: 300 tablets / hour
Stroke piston stroke: 155 mm
Length of the lever: 490 mm
Overall dimensions: 380mm x 265mm x 390mm
Weight of tablet press: 45 kg
Weight with packing: 55 kg

 www.minipress.ru

ADDITIONAL INFORMATION

The desktop hydraulic press is applicable as a laboratory press in the chemical, metallurgical industry. The kit includes spare stung boxes and consumables. We produce any molds and molds. The main part of the press is the base plate, the main plate combines the bearing racks and the upper base plate. On the main plate is mounted a hydraulic cylinder, a dynamometer and a system of levers. A press tool and a die are installed on the working surface of the hydraulic cylinder. Control of the stroke of the press cylinder is carried out by a screw stopper. Three acons are performed in turn to comply with the parameters of the obtained tablets. Laboratory desktop hydraulic press is a compact, desktop device. Aer you install the press on the table, you can use it. It is convenient to assemble or dismantle the structure. Indicaons 1 MPa = 6.5 KN 1 KN = 0.154 MPa. Installaon: collect the press, place the matrix on the surface of the hydraulic cylinder table, manually ll the matrix with powder, having measured the required weight with a measuring glass. Install the punch in the die, from the top with the screw stop press the punch. Set the lever and begin to generate pressure in the hydraulic cylinder by swinging movements. On the dynamometer you will see the tesmony of the press you create. Then bleed the uid from the hydraulic cylinder, li the stop screw slightly upwards. Under the matrix, install the supports, then again force the lever to extrude the nished tablet from the matrix.

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

PRICE	3983,05 USD
VAT	716,95 USD

VALUE 4700.00 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 PRESSING TECHNOLOGY.

To all our customers who bought equipment, we provide literature on the basics of tablet pressing. We carry out consultations by phone and by correspondence. We supply spare parts and consumables. We render services in the help on the realization of the hydraulic presses, second-hand.

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) MANUFACTURING PUNCHES AND MATRIXES.

On a permanent basis, we produce press tools for hydraulic 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 hydraulic presses purchased in our company.



Owner and supervisor

ROMAN TSIBULSKY