

**LABORATORY MOTOR POWERED HYDRAULIC PRESS BSML 11**

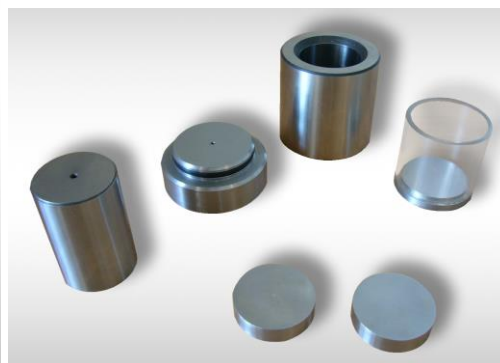

**The press is designed for sample preparation (tablets) in X-ray fluorescence spectrometry, infrared spectrometry, for calorimetric measurements, etc.**

Laboratory motor hydraulic press is designed for pressing forces of up to 25 tons. The four post frame is placed on a supporting box structure, a hydraulic unit is located inside. Operation: Using the electrical panel, which is located on the upper face of the box.

**Operating BSML semiautomatic 11:** by pressing START, STOP, RAPID and potentiometer for drive control. Speed control of the motor speed control = control of the speed of pressing. The current strength is displayed on the gauge. The upper position of the piston is monitored by a microswitch.

<b>Technical data:</b>	<b>BSML 11</b>
Max. power	250 kN
Dimensions	700 x 350 x 1 050 mm
Table area	∅ 100 mm
Work high	200 mm
Piston stroke	50 mm
Mass	90 kg

## **LABORATORY MOTOR POWERED HYDRAULIC PRESS BSML 21**



**The press is designed for sample preparation (tablets) in X-ray fluorescence spectrometry, infrared spectrometry, for calorimetric measurements, etc.**

Laboratory motor hydraulic press is designed for pressing forces of up to 25 tons. The four post frame is placed on a supporting box structure, a hydraulic unit is located inside. Operation: Using the electrical panel, which is located on the upper face of the box.

**Automat BSML 21 - press control by PLC with digital display, pressure sensor and frequency converter. This combination allows programming control pressure in time and rate of rise of load. On the panel are except PLC the buttons START, STOP, RAPID UP and DESCENT.** The upper position of the piston is monitored by a microswitch

<b>Technical data:</b>	<b>BSML 21</b>
Max. power	250 kN
Dimensions	700 x 350 x 1 050 mm
Table area	ø 100 mm
Work high	200 mm
Piston stroke	50 mm
Mass	95 kg