

# 3628 BENCH-PRESS®

## SPEX SamplePrep 25-TON AIR-ACTUATED LABORATORY PRESS

### SPECIFICATIONS

#### Dimensions:

12 inches (31 cm) x 16 inches  
(41 cm) x 26 inches  
(66 cm)

#### Weight:

139 pounds net (63 kg)  
194 pounds gross (88 kg)

#### Platen Movement:

1<sup>3</sup>/<sub>4</sub> inches (4.4 cm)

#### Platen Size:

3.25 inches (8.26 cm)

#### Daylight:

Adjustable 1<sup>1</sup>/<sub>4</sub> to  
5<sup>3</sup>/<sub>4</sub> inches (3.2 to  
14.6 cm)

Bench-Press® is a registered  
trademark of  
SPEX SamplePrep

The SPEX SamplePrep Bench-Press® is an air-actuated, manually controlled 25-ton laboratory press ideal for pressing sample pellets for XRF and other analytical methods. This bench-top press is compact with a modern, sleek design. It includes a safety door with interlock, is CE-marked, and accepts all SPEX SamplePrep and most other "stand-alone" pellet dies. The patented air-actuated system combines the ease of use of a motorized press with the simplicity and economy of a manual press.

#### THE ONLY CONTROLS ARE:

- Push-button to activate the pump
- Pressure release valve
- Pressure control valve

Pressure is measured by a dial that can be set when applications require repetitive, reproducible pressures. Neither hand-pumping nor an electric hook-up is needed. The 3628 Bench-Press requires an air supply of 90 psi. (6.1 atm, or 6.2 bars) and 7 cubic feet per minute (0.20 cubic meters per minute or 198 liters per minute), present in most laboratories and factories. The

Bench-Press can also be operated from an air compressor or a tank of compressed air.



# SPEX SamplePrep®

Your Science is Our Passion.™

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