

## CE Laboratory Pellet Press For Solid Sampling



### Laboratory Automatic Hydraulic Pellet Press

#### Product description

#### Motorized Laboratory Pellet Presses Used in IR / FTIR / XRF Sampling 20 Tons Semi-Automatic Press (Table Top) - Higher End Model

#### Features :

- Compact design and easy to operate electrical controls with Pressing and Ejection cycle
- Pressing Cycle has both Auto and Manual modes whereas Ejection cycle has only Manual (Inching) mode
- Steady pressure building and controlled release ensures better pellet quality.
- Ideal for accurate and repetitive pressing of sample pellets for XRF and other analytical techniques
- Desired Pressure is set on manual pressure switch & actual pressure indicated by made to order Glycerin filled pressure gauge (indicator)
- Settable parameters: - pressure, hold time & ram retracting time.
- Safety mechanisms to avoid over pressure and excessive ram stroke
- Transparent Polycarbonate safety guard has been provided in the area of operation.
- Emergency Stop Button to cut-off electrical supply (if required)
- Reputed MCB, overload relay & relay contactors are included in the Control-Panel for electrical safety
- Press is enclosed in a powder coated metallic cover, which is easily removable for maintenance purpose.



#### Technical Data:

- Max. Working Pressure: 223 Kg/sq.cm.
- Max. Daylight : 120 mm
- Electric Supply : 230 V AC Mains
- Auto mode & d-well hold Timmer facilities

#### Technical Data :

Model	ASHP 15T	ASHP 25T	ASHP40T
Pressure Range	0-15T	0-25T	0-40T
Piston Diameter	50 mm	85mm	95mm
Maximum Piston Stroke	20mm	25 mm	30 mm
Table Diameter	95 mm	95 mm	120 mm
Workspace	90×90×150mm	120×00×150mm	150×150×230mm
Pressure Stability	≤1MPa/5min	≤1MPa/5min	≤1MPa/5min
Weight	80kg	95 kg	110 kg
Exterior Size	280×210×400mm	300×270×425mm	380×210×500mm

**Note :** Programmable, user-friendly LCD touch-screen interface with RS-232 Port Model Available