

Press Family

Atlas Manual Hydraulic Press

Easy to use, rugged and durable hydraulic presses suitable for a wide range of applications

The Atlas 15 ton and 25 ton Manual Hydraulic Presses have been designed to handle a wide variety of pressing applications. They are specifically suited to the preparation of KBr discs using Specac Evacuatable Pellet Dies.

The Atlas Presses can also be used with Specac Heated Platens for applications such as the preparation of thin polymer films.

Product Features

- Polycarbonate safety guards
- Adjustable upper bolster
- Adjustable pressure control valve
- Vacuum ports
- Pressure release valve
- Gauges for low pressure applications (0-1, 0-2, & 0-5 ton options)

Specifications

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|--|--------|
| Max height (at handle) | 610mm |
| Width | 310mm |
| Depth | 190mm |
| Weight | 50kg |
| Lower Piston Stroke | 25.4mm |
| Upper bolster screw travel | 89mm |
| Distance between pressing faces (max) | 152mm |
| Distance between pressing faces (min) | 38mm |
| Lower pressing face diameter | 86mm |
| Upper pressing face diameter | 32mm |
| Max width of sampling area (side to side) | 134mm |
| Max depth of sampling area (front to back) | 141mm |



Ordering Information

- GS15011 Atlas 15T Manual Hydraulic Press
GS25011 Atlas 25T Manual Hydraulic Press

Spares and Consumables

- GS15100 Replacement Seals and Gaskets Kit for Manual Hydraulic Presses
GS15101 Hydraulic Oil (1 litre)

Low Tonnage Gauge Kits

- GS15051 0-1 Ton Gauge Conversion Kit
GS15052 0-2 Ton Gauge Conversion Kit
GS15055 0-5 Ton Gauge Conversion Kit

Illustrations, descriptions and specifications in this datasheet were correct at the time of going to press. However, Specac's policy is one of continuous product development and we reserve the right to change descriptions and specifications at any time.

For the latest details please contact your local Specac office or representative.

SPECAC LTD.,
River House 97 Cray Avenue, Orpington,
Kent. BR5 4HE UK
T: +44 (0) 1689 873134 F: +44 (0) 1689 878527
E: sales@specac.co.uk Registered in England No. 1008689

SPECAC INC.,
301 Berkeley Drive, Swedesboro, NJ 08085 USA
T: Toll Free +1 800 447 2558
E: sales@specac.com W: www.specac.com
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