

## Atlas™ Power Press - T8, T15 & T25



### Features

- Microprocessor controlled pressure application and release
- Large working distance between pressing surfaces
- Fully CE Marked
- Low noise operation
- Liquid crystal digital display
- Multi-lingual display option
- Integral high clarity PETG safety Guards
- Fully compatible with Specac sample preparation accessories

The Atlas™ Power Presses T8, T15 & T25, are power assisted hydraulic presses operating to 8, 15 & 25 Tons respectively.

They have been designed to handle a wide variety of pressing applications, including XRF and IR sample preparation. Both presses are fully compatible with Specac dies and other sample preparation.

The presses enable the controlled application and release of applied load and can accommodate large samples up to 200mm in diameter. The LCD display shows press status and load conditions giving a digital display of load applied.

The power unit is extremely quiet and operates below 62dB(A). Fitted with PETG safety guards as standard, the Atlas™ Series Power

Presses are fully CE marked to comply with strict European regulations.

The Atlas™ Power Presses have a generous working distance of up to 155mm between the pressing faces and are suitable for the preparation of KBr discs for infrared analysis using Specac evacuable pellet dies. They can also be used with heated platens for applications including the preparation of thin polymer film substrates. The Atlas™ Power Presses are durable, easy to use and ideal for repetitive pressing operations at higher loads when used in conjunction with Atlas™ Series Lightweight Dies for x-ray fluorescence sample preparation.

# Atlas™ Power Press - T8, T15 & T15



## Specifications

	8T	15T	25T
Max. Piston Load	8 Tons	15 Tons	25 Tons
Digital Display (.5 Ton steps)	1-8 Tons		
Digital Display (.5 Ton steps)		2-15 Tons	
Digital Display (1 Ton steps)			3-25 Tons

## Specifications 8T, 15T & 25T

Top Bolster Diameter	32mm
Top Lead Screw Vertical travel	90mm
Ram (Piston) Bolster Diameter	83mm
Ram (Piston) Stroke	24mm
Max/Min Pressing Faces Dist.	155mm - 40mm
Sample Area (Dia x H)	220mm Dia x 155mm
Base Footprint (W x D)	425mm x 405mm
Height (without lead screw)	500mm
Height	545mm - 640mm
Oil Type	Tellus 37
Oil Reservoir Capacity	0.6 litres
Weight	95Kg

## Ordering Information

8T	15T	25T
GS25400	GS25430	GS25420 UK/Europe (230v, 50Hz)
GS25401	GS25431	GS25421 USA (110v, 60Hz)
GS25402	GS25432	GS25422 Japan (100v, 50/60Hz)
GS25403	GS25433	GS25423 China (230v, 50Hz)
GS25404	GS25434	GS25424 Korea (230v, 60Hz)

## Atlas Series Dies

		Max.Load
GS25410	Lightweight 32mm Die	25 Tons
GS25411	Lightweight 40mm Die	25 Tons

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