



40 Ton Automatic Hydraulic Press



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The Specac 40 ton automatic press has been designed for sophisticated pressing applications requiring a high degree of automation and reproducibility. The automated control system ensures ease-of-use, rapid and flexible sample preparation, and requires minimum maintenance. Fail-safe cut out switches and high impact safety guards ensure safe operation, even for occasional operators. A large access area allows the use of heated platens, dies, and specialized sample holders up to 200 mm in diameter. The piston has a fast approach facility, greatly reducing the pressing time, and the pressure is re-applied until the set load is reached. Functions such as lock, pressing time/rate, and diagnostics are all controlled via the microprocessor. An additional feature for unattended operation, such as press cycling, is available.

Specifications 40 Ton Hydraulic Press	
Digital display setting (to 1 ton)	4 to 40 tons
Max load on ram (piston)	40 tons (40,639 kg)
Load applied	(displayed to) 0.1 ton
Maximum/minimum distance between pressing faces	135 mm
Sample area size (w, d, h)	210, 240, 210 mm
Total height	658 mm
Weight	145 kg
Top bolster diameter	32 mm
Top lead screw vertical travel	35 mm
Ram (piston) stroke	38 mm
Baseplate (width x depth)	400 mm x 580 mm
Height (with control box)	570 mm
Ram (piston) diameter	100 mm

Ordering Information Automatic Presses	
Ordering-No.	Type
325602	40 Ton Auto Press