

PRODUCT INFORMATION

How to extend the life of your 100T Hydraulic Press

9 Top Tips

to extend the life of your TQB BRANDS Borum BSP100TA Hydraulic Press

1 Ensure Hydraulic oil is at correct levels.

Follow the BSP series relevant owner's manual bleeding instructions for fluid levels, also available as a download on our webpage at www.tqbbrands.com.au



2 Lubrication points.

Keeping your Press frame, pivots and sliding ram assemblies lubricated is essential to providing ease of operation, follow the BSP series relevant owner's manual for lubrication instructions, also available as a download on our webpage at www.tqbbrands.com.au



3 Always store the press ram in the fully retracted position.

Storage in the retracted position ensures the press ram assembly is sealed from exposure to weather fluctuations & keeps the hydraulic ram & pump seals in a relaxed condition ready to work when required.



4 Bed positioning.

To raise bed height, remove the bed pins then use the winch provided to raise the bed to the ideal height then insert the bed pins to secure the bed then loosen winch cable by winding the winch back 1 full turn to prevent the cable being stretched under load.



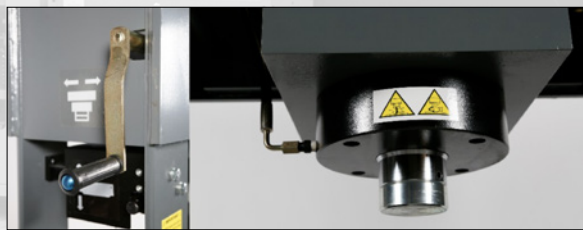
5 Job positioning and ram stroke are critical factors when performing pressing jobs.

Single piston telescopic Press Rams have their greatest stability from the fully retracted position to 85% of total extended position. When pressing you should always use the bed to raise the job to the ram then secure with the bed pins to close the clearance between ram and jobs load point, this greatly reduces the potential of lateral force and accidental ram overstroke.



6 Offset ram positioning.

Where offset pressing jobs are required position the job on the bed at the most convenient position and use the crank handle in the ram slewing mechanism to move the ram across the headstock to centre the ram load cap over the job.



7 Press block use.

The Borum presses come with specialty load rated press blocks that should always be used in all pressing applications where maximum ram capacity can be reached. DO NOT substitute press blocks with any other items.



8 Read the user Manual thoroughly and keep a copy easily accessible.

9 Visit our webpage www.tqbbrands.com.au for instructional documents & pre-start videos.