



ABRASIVE BLASTING SERVICE & SUPPLIES P/L
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ABSS TABLE BLAST MACHINES

The Abrasive Blasting Service & Supplies (ABSS) range of Table Blast machines are designed specifically to offer a cost effective solution to cleaning large awkward parts or those that are unsuitable for tumbling.

Special design features provide excellent performance in the most demanding applications. The advantages of Centrifugal Blast Turbine cleaning provide many cost savings to your business. With many configurations available, table blast machines are one of the most versatile in the ABSS airless blasting equipment range.



Table Wheel machines have a table that rotates beneath a blast wheel, or a series of blast turbines within a cabinet enclosure. Table machines process a batch at a time. Occasionally parts may require a two-step blast cycle – once the first step is completed the parts may need to be re-orientated on the table to allow for complete coverage from the blast turbines. With either a swing or fixed table, these machines can be easily loaded from outside the work chamber with either a forklift or overhead crane. In the case of a swing table, the parts are then transferred

into the blast chamber simply by closing the door.

The blast generating turbine is comprised of a case hardened wheel with a set of eight radial blades, a central control cage and impeller. A fabricated steel housing completely encloses the turbine. A continuously operating abrasive recovery system removes spent abrasive from the blast chamber and feeds it, through an airwash cleaner, into the storage bin ready for reuse by the turbine. The integral dust collector not only cleans the abrasive, but also ventilates the Blast chamber, which means no dust is left to settle on the component. The blast chamber is manufactured from heavy-duty mild steel and is lined with wear resistant rubber with cast wear plates fixed where the cabinet encounters direct blast.

ABSS machines are delivered ready for installation, workshop tested and run, no pits or special requirements are necessary. The machines offer maximum cleaning capability with minimum investment and operating costs.



"RUST NEVER SLEEPS"