

ALSTO LABORATORY PV2 PULVERISER

The Alsto Pulverising Mill's modern design complete with advanced electronics incorporated into the cabinet ensure smooth problem free operation.

Utilising touch screen electronics and PLC, it can be programmed to take advantage of all aspects of the pulverising cycle to maximise efficiency of operation.

The PV2 Pulveriser utilises a pneumatic clamping system to ensure that a full range of grinding bowls can be fitted quickly and safely and includes an automated door locking system that ensures moving elements of the machine cannot be accessed during the grinding cycle to maximise operator safety.



The Alsto Pulveriser can be fitted with 400CC, 800CC, 1000CC and 2000CC grinding sets maximising the efficiency of a high volume laboratory. The capacity of the machine allows for a maximum sample weight of 1600gms.

Alsto's PV2 Pulveriser can reduce a wide range of mineral ores and aggregate samples to a particle size of 90% passing 75 micron in a standard 3 minute cycle.

Utilising touch screen electronics and PLC, it can be programmed to take advantage of all aspects of the pulverising cycle to maximise efficiency of operation.

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Alsto's unique design split cabinet makes maintenance and service a simple quick operation with all of the working components of the Pulveriser accessible within seconds.

This enables a maintenance technician to access any of the wear or driving/driven parts directly, reducing down time during scheduled maintenance.

Alsto's PV2 Pulveriser has a belt driven universal shaft reducing the vibration and impact stresses on the 2.2kW motor increasing the life span of the motor.

A full range of spare parts for scheduled maintenance including wear parts, are available for maintaining optimum operation of the Pulveriser.



Touch Screen
for more accurate control

Cabinet front is fully removable
for easy access and maintenance

Internal control box for maximum safety

2.2kW motor for extra power

Power drive is separate to motor
to reduce wear

Easy to adjust belt tension

Fully fabricated and welded base and frame for added strength