

# SB1000 CABINET



The most widely used method of cabinet blasting is the Suction System. This design combines the advantages of minimal compressed air requirements, standard mesh media and simple operating techniques. This system provides a particularly economical answer to most blasting applications.

This cabinet features an air hose and material hose attached to an assembly commonly referred to as a Suction Gun.

The Suction Gun contains an air jet through which compressed air is propelled at high velocity, causing a vacuum in the material line.

The end of the material line is inserted into the pickup assembly at the base of the cabinet hopper.

The dry media is sucked into the line, enters the mixing chamber of the suction gun and is propelled through the blast nozzle at the work surface. After the blast flow strikes the work object, the spent media drops into the hopper at the bottom of the cabinet and is recycled. Fine particulate matter and residue is carried off the vacuum system of the dust collector.

A wide variety of media can be used in our Suction Cabinets, such as glass garnet, Aluminium oxide, and fine steel abrasives.

© Copyright Syntech Distributors December 2004

**Cabinet:** The cabinet is manufactured from carbon steel 2-3mm and forms free standing structure. All parts are painted with Hammer-tone paint.

The cabinets are manufactured in the basic size 1000mm X 600mm

**Dust Collector:** The model is supplied with a Drum filter as shown in the picture

**Pneumatic Controls:** All models are fitted with foot operated On/Off control.

**Shatter Proof Window:** Provided is a laminated view window, situated in a convenient viewing window.

**Work Gloves:** Specially designed 680mm rubber gloves.

**Lighting:** All Cabinet models have fluorescent lighting. All lights are protected by impact resistant lens.

**Work Floor:** The floor is steel perforated plate.

**Access Door:** The large access door is hinged on the right hand side of cabinets with safety door interlocks.

**Electrical:** A fully wired three pin is wired to the light and also supplied with Dust Collector.