

Downdraft Tables

Type BPM

Self contained – Multi-use – Robust – Safe – Reliable – Efficient - Quiet

The Stivent Grinding and Polishing Station keeps all emitted particles well away from the operator due to its unique design and a built-in exhaust fan. Particles are captured right where they are produced using vertical air flow through the work surface.

Key Points

Reduced operator exposure for any dust producing operations which involve processing material on a bench grinder.

Quiet: less than 70 dB measured at the work surface

Standard Features:

- Control Panel
- Metal work surface with dual extraction area
- Vertical air-sheet fan
- Flexible side panels
- Castor wheels
- Painted light grey (RAL7035)

Fault monitoring system

Low maintenance cost: electronic control

99% high filtration pleated filter cartridges

Environmental protection

Personnel protection

Type BPM

APPLICATIONS:

- DUST
- PARTICLES



ACTIVITIES:

Grinding, polishing, deburring, resurfacing, adjustment.

Features	BPM
Overall Dimensions in mm (DxWxH)	1400x850x2010
Power kW	1,5
Min. average speed m/s	2,5
Total Flow m ³ /h	2690

Options: choice of paint, suction at source, high pressure, additional compressed air outlet, retractable side roller blinds (transparent or coloured), knitted wire mesh pre-filter for incandescent particles, specific cartridges (PTFE, anti-static etc.), modular lighting with 35W flexible light, 99.95% H13 HEPA filter for interior exhaust discharge, modification for external discharge, ATEX (LCIE) certification for use inside and outside hazardous areas (remote control panel), soundproofed working area enclosure, particle sensor, single phase 230 V power supply.

Hospitals
 Mechanical Engineering Aluminium
Aerospace Joinery
 Ship building Steel Rubber
Agri-Industry
 Sanitary ware Pneumatics
 Wool **Aviation Automotive**

Customers Include:

CHU PELLEGRIN PODOLOGIE, CENTRE MAINTENANCE AIR FRANCE, etc.