

C600 DUST COLLECTOR



C600 Dust Collector

Conscious of the explosive potential of some of the materials that can be involved in certain applications, especially additive manufacturing, the C600 dust collector has a host of features and options to minimise risks including; explosion relief valve, explosion isolation valve, secondary HEPA filtration, waste bin balance pipe - this enables dust collection in a plastic bag (located in the collection bin hopper) that can be quickly sealed on removal, minimising dust in the open atmosphere and a waste bin level sensor. Depending on the specific zone or environment, the dust collector can be specified with an optional ATEX compliant motor, controls and switchgear.

C600 Dust Collector for Additive Manufacturing

When fully featured the Guyson model C600 dust collector is usually specified to accompany the Euroblast Ex range of ATEX certified blast cabinets.

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Features include:

- Dust collector (W) 596 x (D) 595 x (H) 2093 mm
- Bin balance pipe
- Auto reverse pulse for filter cleaning
- Waste bin level sensor
- Full earth bonding, including antistatic hose
- Atex zone 20/21 inside primary filter chamber
- Magnahelic Gauges for primary and secondary filters to indicate filter replacement - standard
- Filter area 7.5 m²
- Airflow 11m³ / min
- 230 v / 50 Hz / 5.5 amp full load current 0.75 kW

Options include:

- HEPA 14 filter
- Atex 22 externally (EX II3D IP65) fan and controls
- No earth bonding
- Explosion relief valve
- Explosion isolation valve
- Single or 3 phase option
- Fascia mounted or remote starter option
- Manual pulse
- Wheels



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Modifications and improvements to Guyson machines are introduced from time to time as a direct result of our policy of continuous development. Consequently all designs and specifications quoted must be regarded as subject to change. Please refer to quotation.

Ref: C600 Dust Collector