

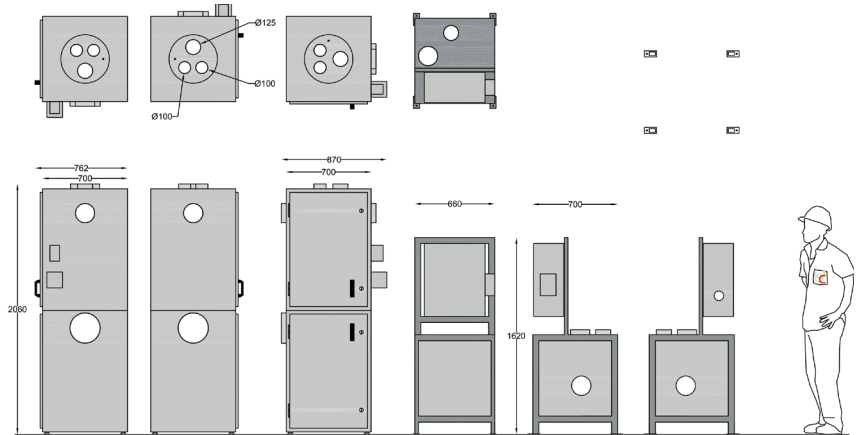
FLAMEFAST CENTRALISED EXTRACTION SYSTEM CDEX40



SEPARATOR COMBINED WITH FAN UNIT

Dimensions & Weight

Separator (w x h x d)	870 x 2060 x 762 mm
Fan Unit (w x h x d)	660 x 1620 x 700 mm
Weight	292 kg (167 for filter + 125 for fan)



OVERVIEW

The Flamefast CDEX40 System has been specifically developed for use in workshops with multiple woodworking machines.

The Flamefast CDEX40 system provides cleaner and safer environments and is capable of extracting dust from multiple machines simultaneously including plug in points for portable tools and attachments for floor and bench cleaning.

The Flamefast CDEX40 incorporates the use of automatic valves interfaced to the actual wood working machines so that the extraction is only on when required. Dust is collected centrally in a sealable bag for safe and easy disposal.

AREAS OF USE

- Point extraction from stationary machines
- Central vacuuming of light to medium dust
- Extraction from nozzles
- Wood workshops (eg two shops from one machine)
- Build/carpenter school
- The pharmaceutical industry
- The paper industry
- The food industry
- Ortopedi workshops

Standard Equipment

- Automatic filter cleaning
- Level guard
- Collector bag with pull out trolley
- Pressure controlled

The CDEX40 series is approved for dust zone 22 in accordance with ATEX 2014/34 / EU.

Nominal Parameters

Max Volume Flow	1940 m ³ /h
Maximum pressure	9550 Pa
Rotation speed	5500 rpm
Phase	3
Rated voltage	400 V
Rated power	4000 W
Rated current	8.4 A
Rated frequency	100 Hz
Diameter	100 mm
Weight	40 kg
Motor type	AC
Speed number	2
Motor protection class	IP55
Min.operating temp	-20°C
Max operating temp	40°C
Max medium temp	80°C

Filter

The Filter is completely adapted for schools, small workshops and other premises where woodwork and craftsmanship is carried out. CDEX40 is a filter with high performance and large capacity. The filter is equipped with a frequency converter, which means that you can adjust the fan capacity to the desired need. Three preset operating modes, automatic filter cleaning, and alarm at full dust container.

Sound level	77 dB(A) by full power (100Hz)
Connection points	2 x Ø100 mm 1 x Ø125 mm