

Article number: 000589

Description: Central vacuum system HCV 18000 TQ

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Hamach Central vacuum system HCV 18000 TQ

The Hamach Central Sanding Dust Extraction system HCV 18000 TQ is designed to support a dust-free working process in a 24/7 operational industrial production environment. For automotive, marine, and industry. Dust-free processes result in higher efficiency, protecting employees against fine dust (from wood, metal, plastics, mastic, putty, coating) produced by sanding. Reduce defects in the paint process and have less dust in the working area, resulting in higher efficiency! Work safely and efficiently with Hamach HCV TQ series!

The HCV 18000 TQ ATEX has been designed for the simultaneous connection of 18 sanding tools and can be configured to meet all your production process requirements. Choose Hamach HCV TQ series, and you choose proven technology! Check out the Hamach HCV references!

Benefits of the HCV 18000 TQ:

- Top-quality fine dust extraction
- Middle and large-sized industrial use
- 24/7 operation
- Powerful, up to 250 m, tube work
- 9 M-class filters with pneumatic filter cleaning
- Durable system
- Up to 18 extraction points for simultaneous sanding

Warranty up till 10 years! Standard 24 months warranty. Take a Hamach Service Contract and the warranty period will be extended till a maximum of 120 months! Ask us for the Hamach Service Contract conditions. Choose Hamach and you choose a reliable and durable solution!

Do you need help assembling products? Fill in the HCV Selection Tool, and you will find out in only a few minutes which Central Vacuum System will match your needs. All HCV Systems are custom made from high quality material and designed by experienced engineers for each specific customer.

ATEX for HCV 18000 TQ The Hamach HCV 18000 TQ can optionally be delivered as an ATEX version. Suitable to extract potentially explosive dust like fine aluminum (dust class IIIC – ST1) .

Packaging information

Per piece

Technical information

- Max. extraction points: 18
- Volt (V): 380 - 400
- Power (kW): 12.5
- Air flow (m³/h): 1400
- Air flow (L/min): 23.300
- Under pressure (Kpa): 26
- Under pressure (m. bar): 260
- Number of motors: 1
- Air pressure (bar): 5
- Weight (kg): 625
- Dimensions L x W x H (cm): 188 x 95 x 190
- Noise level (dBa): 74
- Polyester non-woven filters (m²): 9 x 0.8
- Filter surface (m²): 7.2
- Automatic filter cleaning: Yes
- Container volume (L): 150
- Tube work (m): ± 250
- Switch box (24 V): Standard
- Inverter available: Optional
- Formulated accordig to ATEX standards: Optional

Frequently Asked Questions

> **What is the warranty of the HCV 18000 TQ?**

The HCV 18000 TQ has a standard 24 months warranty. With a Hamach Service Contract the warranty period will be extended till a maximum of 120 months! Ask us for the Hamach Service Contract conditions.

> **What does ATEX mean?**

When a mixture of dusts & air combine in a way that they can ignite under certain operating conditions a potentially explosive atmosphere arises. Working in such an environment demands certified equipment, equipment that Hamach supplies. All our HCV TQ systems are optionally available as ATEX zone 22 units and match the requirements in directive 2014/34/EU: "European directive for equipment & protective systems intended for use in potentially explosive atmospheres". These units are also suitable to extract potentially explosive dust (St1). That means that the following HCV machines have an ATEX Directive: HCV 18000 TQ, HCV 15000 TQ, HCV 9000 TQ, HCV 7000 TQ, HCV 5000 TQ and HCV 50 TQ EX Aluminium Pre-separator.

> **How many sanders can work together?**

The Hamach Central Sanding Dust Extraction system HCV 18000 TQ is designed to support a dust free working process in a 24/7 operational industrial production environment. For automotive, marine and industry. The HCV 18000 TQ ATEX has been designed for the simultaneous connection of 18 sanding tools.

Related products



000585

Aluminum Pre-separator



000556

Swing Arm



000577

Energy Box EB



000214

One-Hand Orbital



TOOL

Disclaimer

It is the responsibility of the user to read, understand and apply the information contained in this data sheet. Products are for professional use only. Necessary protective equipment and clothing should be worn. Repairs should always be done in accordance with OEM guidelines and regulations. All information is for the user's consideration, investigation and verification. The specific use, application and conditions of use are beyond the control of EMM International BV. It is the responsibility of the user to determine the suitability of the product for the user's specific application.