

Application Success Stories

Flamco - Components for HVAC systems



Reliability

Flexibility

Profitability

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Installation Key Data

Parts: Components for Heating/Ventilation/Air Conditioning

Parts dimensions:

H	600 mm
W	2'500 mm
L	600 mm

Conveyor speed: $v_{\max} = 2,5 \text{ m/min}$

Scope of delivery:

1x MagicCompact® EquiFlow® BA04 Special

1x OptiFlex® AS06

8x OptiGun® GA03 automatic guns

1x OptiCenter® OC07

1x MagicControl 4.0 master control

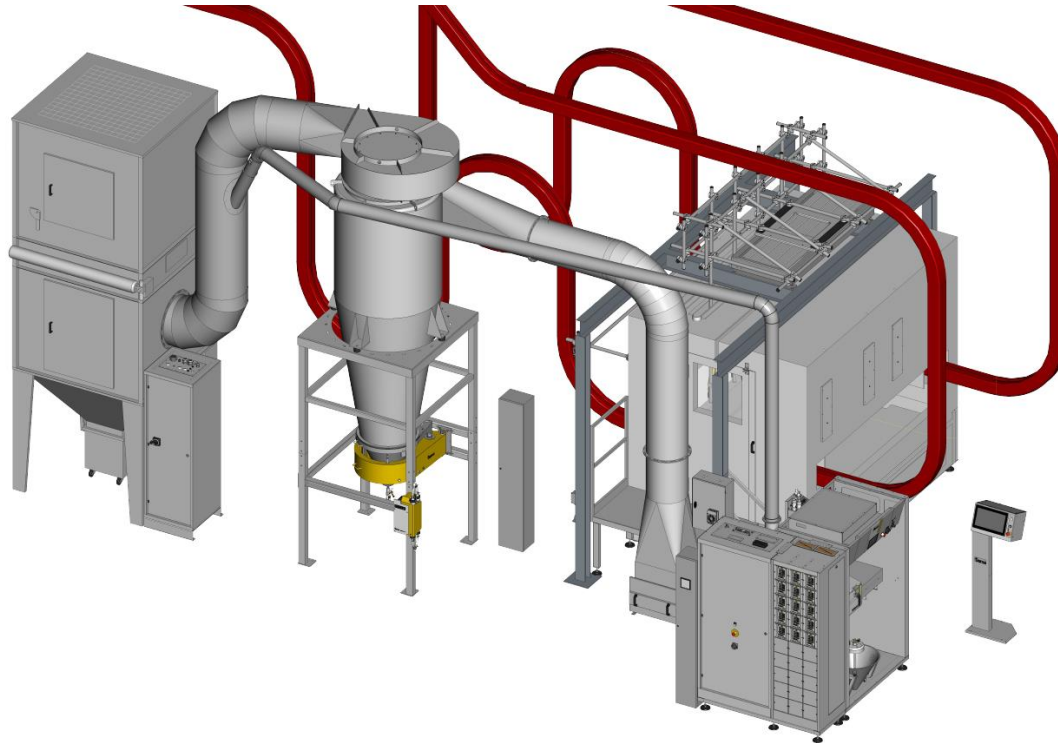
1x ZA07-18 reciprocator

Object height and width recognition

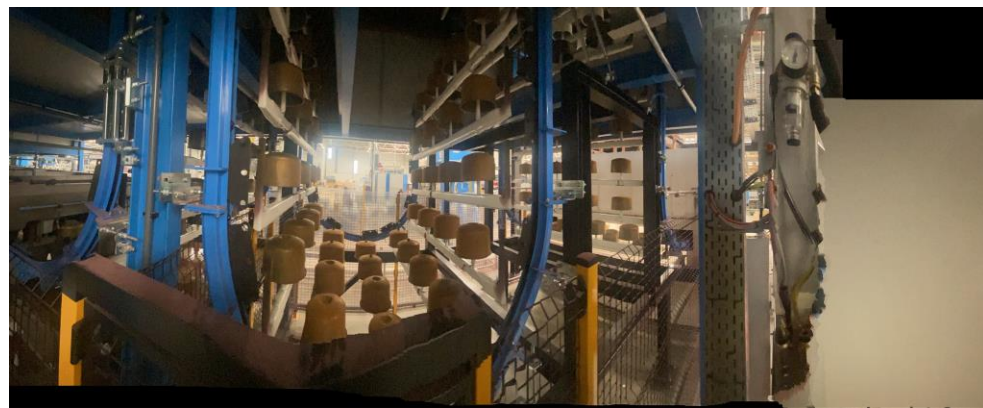


Application Success Stories

Layout



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Aalberts hydronic flow control, with its two main brands Flamco and Comap, is expanding substantially and bundling its corporate activities at the newly built headquarters in Almere, the Netherlands.

The headquarters also houses a brand-new high-tech training facility to educate and upskill installers, building owners and other stakeholders on how to use the products and upgrade the sustainability of heating and cooling installations. "If we can make buildings greener, the planet will become

greener as well," adds Maarten van de Veen. Aalberts hydronic flow control takes their responsibility for a more sustainable world seriously. The new headquarters features a state-of-the-art cooling and heating installation, which offers high comfort and operates without using fossil energy and with maximum energy efficiency. For this, among other things, the building was rated "Outstanding" by BREEAM. Part of the new headquarters is an innovative powder coating line that was realized by Gema using latest application

technologies and components, such as OptiCenter OC07 with OptiSpray application pumps, MagicCompact EquiFlow color change booth and MagicControl 4.0 system control.

The outstanding space requirement demanded a unique approach in terms of technical solutions. This unique task was successfully realized by Gema and leads to increased capacity and flexibility by cutting down the running cost significantly in comparison to existing solutions.