

Great fund of 65 years of experience at Swiss synthetics construction company COLASIT AG: new CMVeco synthetics fan

At the Achema 2009 exhibition in Frankfurt COLASIT exhibited an absolute worldwide novelty in the form of the CMVeco fan in the following sizes: 125, 160, 200, 250, 315, 400.

Yet another milestone for COLASIT on the occasion of its 65th anniversary. With the CMV model series the synthetics construction company from Switzerland has, for more than 50 years, been the byword for all issues to do with the development of aggressive and moist industrial air extraction.

In comprehensive CFD simulations and field tests the shape of the casings has been optimised without compromising the tried and trusted vacuum shaping technology during manufacture: recently also in state of the art twin sheet process. COLASIT supplies all fan casings in usual commercially available types of synthetics: in PPs, PPs-el, PVC, PE, PVDF and thereby caters for virtually every kind of requirements for chemical resistance.

Radial blade wheels with forward-curved shovels, similarly completely made of corrosion-resistant synthetics, produce extraordinarily high pressures: in the CMVeco model up to 2,600 Pascal at an air volume of up to 13,000 m³/h.

An optimized stand system for v-belt drive or direct drive, with the option of frequency converter, rounds off the picture to double perfection.

For application of up to 7,000 Pascal and 130,000 m³/h there are 10 other COLASIT series models to be chosen from.

Safety in processing is of course of major importance. In surroundings prone to high explosion levels there are ATEX-conform fans of maximum safety with respect to static charging and emission of sparks.

The manufacture of individual components takes place exclusively in Switzerland, thanks to machine fabrication, at very competitive value-for-money levels.

Competent partners in wide expanses of the world cater for professional backup on-the-spot as well as for skilled final assembly as per the customer's wishes.

COLASIT is planning the extension of the sales network with the cooperation of further partners from all over the globe.