VOMAT ®
ENERGY-EFFICIENT FILTER & COOLING SYSTEMS
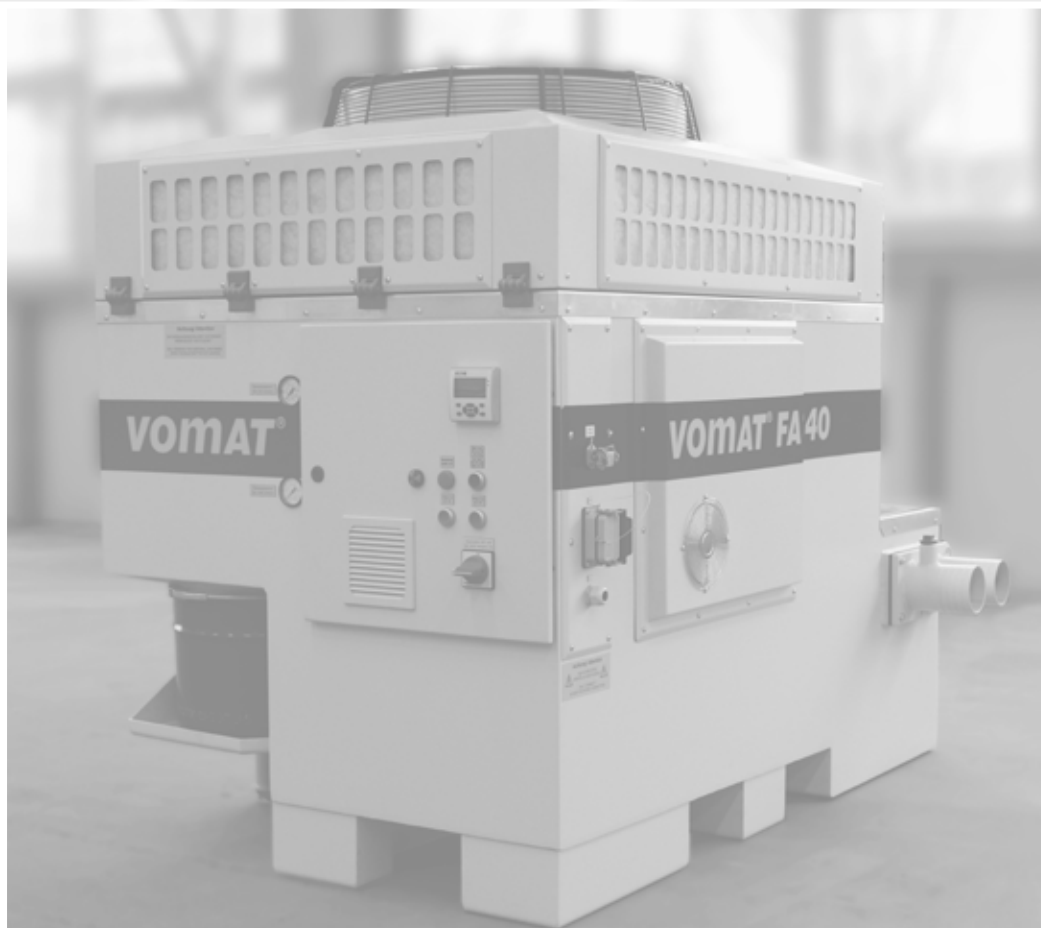
VOMAT ®

www.vomat.de

Vomat FA 120 - 420

Standard Model

ENERGY EFFICIENT

MODULAR

COMPACT

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Standard Model FA 120 - 420

Standard Model FA 240

Standard Model FA 120 - 420

+ Dimensions:
  1600 x 1000 x 1200 mm (L x W x H)
+ Filter body with separate clean and dirty oil sections
+ Filtration grade: 3 µm - 5 µm
+ Demand-based, energy-efficient filtration via frequency controlled system pump
+ PLC control
+ Oil capacity for filter system ≈ 500 L
+ Variable oil volume ≈ 200 L
+ Input voltage: 3 ~ 400 V
+ Service friendly cooling unit (integrated in the filtration system) [FA 120 - 240]
+ Condenser mounted on folding filtration lid [FA 120 - 240]
+ Control accuracy: +/- 0.2 K

We offer the following types of smaller Vomat compact filtration systems.

+ FA 120 - 240 with integrated cooling unit
+ FA 300 - 420 with external cooling unit

Type	Cooling Performance* (kW)	Filtering Capacity (L/min)
FA 120	9	120
FA 180	9	180
FA 240	13	240
FA 300	13	300
FA 360	20	360
FA 420	20	420

*Cooling performance depends on grinding machine

FILTRATION SYSTEMS OF TOMORROW

The Vomat FA 120 - 420 series has been consistently improved and sets new standards in the filtration systems industry

We produce everything according to the customer requirements ranging from the standard system to a customized complete solution

ALL FROM ONE SOURCE

VOMAT ®

Installation and commissioning of the complete system including piping on customer request

Sludge Treatment

Waste Disposal

+ Newly developed sedimentator with fully automatic collection of recyclable material with residual moisture of approximately between 5% -10%
+ User friendly disposal directly into a transport container from recycling companies

Options

+ High Speed Steel (HSS) pre-filter
+ Drive cooling of machine tool
+ RCS - Remote Control System / Visualisation
+ Various energy-efficient cooling systems (compression, water, etc.)
+ Single pump supply or central supply
+ Remote maintenance system

Options