

VOMAT[®]
ENERGY-EFFICIENT FILTER & COOLING SYSTEMS



VOMAT[®]

www.vomat.de

Vomat KFA 1500

Compact System

VOMAT GmbH

Am Wasserturm 2, 08233 Treuen
Telephone: +49-37468-6780-0
Fax: +49-37468-6780-10
Email: info@vomat.de

ENERGY EFFICIENT

MODULAR

COMPACT

Central Control System



VOMAT Compact System KFA 1500

The KFA 1500 system is used for filtration of steel and carbide materials with a filter capacity of 1500 L/min.

Central Control System

- + For the linking of modules
- + For the actuation of all integrated components such as machine supply pumps

Vomat Compact System KFA 1500



Filtration Unit

- + Filtration system dimensions: 6610 x 2530 x 2620 mm (L x W x H)
- + Medium is filtered in full flow
- + Filtration grade: 3 - 5µm
- + Demand-oriented, energy-efficient filtration via frequency controlled System pump
- + PLC control
- + Supply voltage: 3 ~400 V

FILTRATION SYSTEMS OF TOMORROW

We produce everything according to 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

Tank System

- + Drag chain conveyor unit consisting of dirt inlet tank, clean oil tank and disposal unit
- + Total tank volume: 10,000 L
- + Prefilter option available, depending on the material
- + Optional drying unit

Integrated Drag Chain Conveyor



Cooling Unit

- + Cooling performance: 200 kW at 24°C oil temperature
- + Cold-water operated
- + Control accuracy up to +/-0.2K
- + Optionally available as compression cooler with heat dissipation via external condenser
- + PLC control

System Pump and Filter Module

