



VOMAT[®]

www.vomat.de

Vomat UBF

Vacuum Belt Filter

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ENERGY EFFICIENT

MODULAR

COMPACT

Vomat UBF



Features of the Vomat UBF

- + Independent filter system or as a prefilter system
- + Filterable materials: various iron and non-ferrous alloys, carbide, abrasion of discs, binding agents, etc., without pre-separation system
Filterable lubricants: oil, emulsions, fully synthetic water-soluble cooling lubricants
- + Compact unit with modular design
- + Filter fineness: 10 to 30 µm
- + Filtration performance relative to the actual volume flow
- + Service-friendly cooling unit
- + Connection voltage 3 ~ 400 V + N + P

Integrated Cooling



Integrated Cooling

- + Control accuracy: +/- 0,2 K at an ambient temperature of 5 – 40 °C
- + Compression or cold water cooling
- + Cooling capacity from 13kW to 150 kW

Advantages for the System User

- + Easy maintenance thanks to optimal design with practical modular layout
- + High technical standard regarding operational reliability and energy utilisation
- + High efficiency through frequency controlled drives
- + Residual content with lower humidity
- + Optional cooling lubricant analysis and dosing system

FILTRATION SYSTEMS OF TOMORROW

The new vacuum belt filters from Vomat allow for the highest filter performance and a high power density at minimal space requirements

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

Type	L		W		H	
UBF 240	2600	x	1850	x	2300	mm
UBF 420	2600	x	1850	x	2300	mm
UBF 1000	3000	x	2000	x	2200	mm
UBF 1500	4020	x	2300	x	2400	mm
UBF 2000	4500	x	2300	x	2600	mm

Dimensions (L x W x H)



Waste Disposal

- + User-friendly disposal directly into transport containers from recycling companies
- + Fully automated belt cleaning system
- + Low residual moisture

Recycling

