



**VOMAT**®

www.vomat.de

**Vomat UBF** 

**Vacuum Belt Filter** 

# **VOMAT GmbH**

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**ENERGY EFFICIENT** 

**MODULAR** 

COMPACT



### **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**

- + 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**

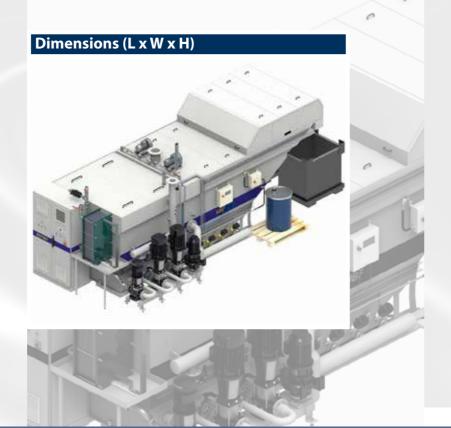
The new vacuum belt filters from Vomat allow for the highest filter performance and a high power density at minimal space requirements We produce everything according to the customer requirements ranging from the standard system to a customized complete solution

**ALL FROM ONE SOURCE** 



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

Туре	L		W		Н		
UBF 240	2600	Х	1850	Х	2300	mm	
UBF 420	2600	Х	1850	Х	2300	mm	
UBF 1000	3000	Х	2000	Х	2200	mm	
UBF 1500	4020	Х	2300	Х	2400	mm	
UBF 2000	4500	х	2300	х	2600	mm	



# **Waste Disposal**

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

