



## UnoLine™ Plus

A robust rotary vane pump for the toughest industrial applications



Metallurgy



Vacuum furnaces



Transformer drying

# UnoLine™ Plus

A robust rotary vane pump for the toughest industrial applications

Your added value



## A Legacy of Pumping Excellence

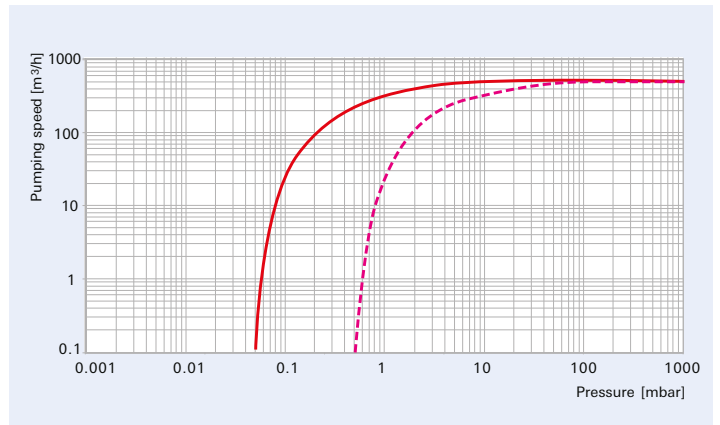
The workhorse that offers outstanding vapor capacity

This water-cooled rotary vane pump is extremely resistant to dust and dirt. It is equipped with an oil regeneration system that enables condensate, dirt and dust particles to be removed from the operating fluid, collected in the vapor separator and then drained. The adjustable cooling water regulating valve keeps the UnoLine Plus at the required operating temperature. The pump is equipped with a gas ballast system for pumping off vapors.

### Technical data

UnoLine™ Plus – BA 501	50 Hz	60 Hz
Flange in/out	DN 100 ISO-F / DN 100 ISO-K	
Mains voltage	230/400 V	440/480 V
Eff. pumping speed	500 m <sup>3</sup> /h	
Ultimate pressure: Total without gas ballast	< 6 · 10 <sup>-2</sup> mbar	
Ultimate pressure: Total with gas ballast	< 6 · 10 <sup>-1</sup> mbar	
Rated power	15 kW	18 kW
Nominal rotation speed	345 1/min	
Water vapor tolerance	30 mbar	
Water vapor capacity	14,000 g/h	
Cooling water consumption	90 l/h	
P3 operating fluid filling	45 l	
Weight	1,100 kg	

### Pumping speed



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