

CombiLine WD 220 with Duo 35 two-stage rotary vane pump and Okta 250 roots pump

CombiLine WD 220

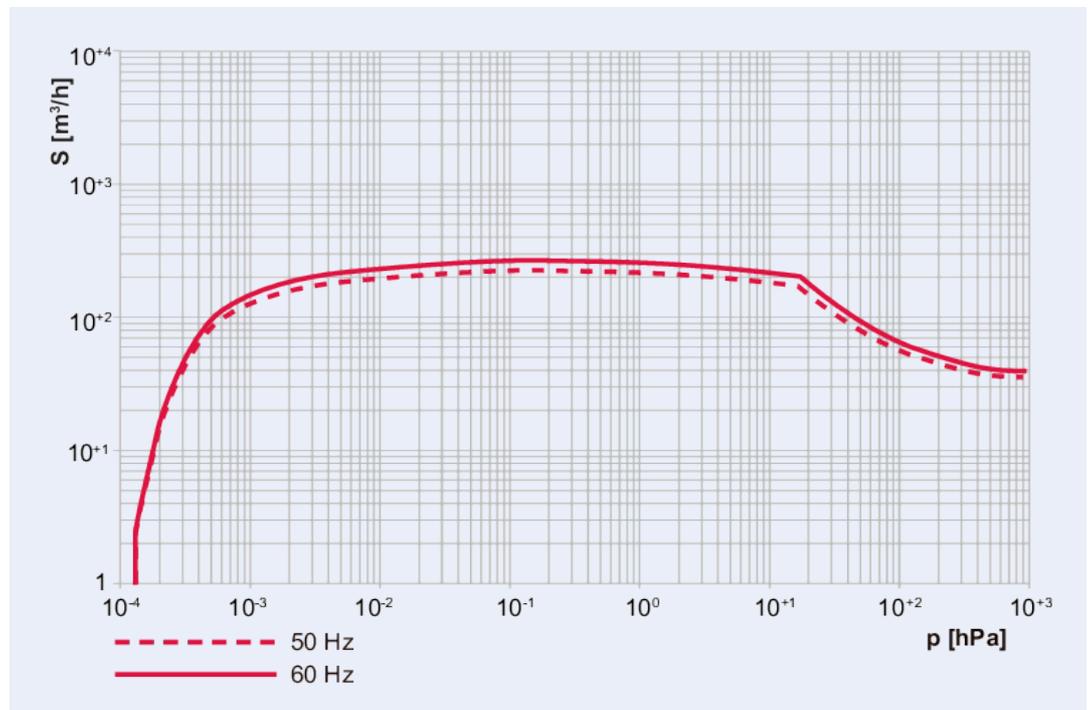


Illustration only

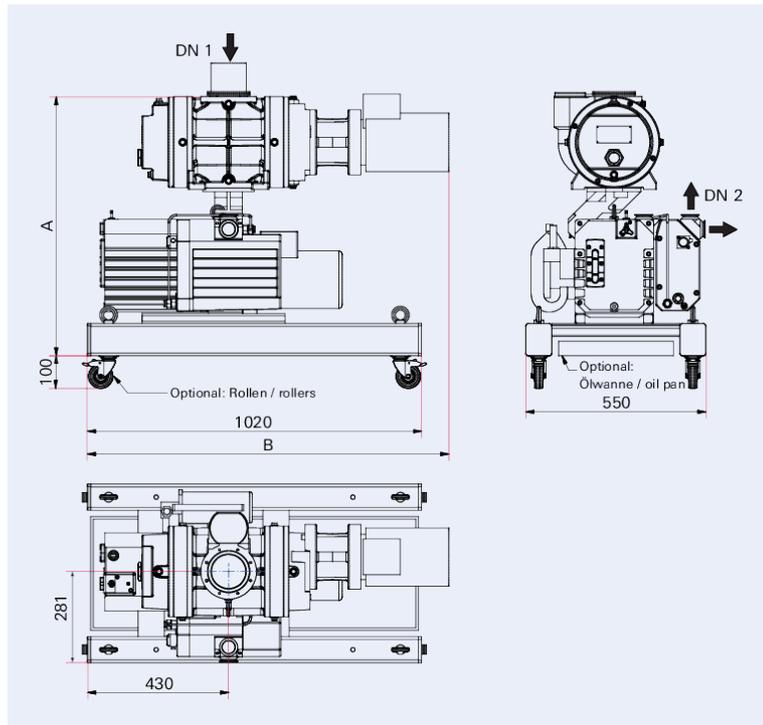
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- Okta 250 roots pump, standard version, operating fluid P3
- Duo 35 rotary vane pump, standard version, incl. OME MR oil mist filter (with oil return), operating fluid P3
- Components built on a common base frame and internally connected by pipes
- All motors according to efficiency class IE3
- Various accessories are available for all current pumping stations
- Pumps with other voltages on request

Characteristics



Dimensions



A	798 mm
B	1,020 mm
DN 1	DN 63 ISO-F
DN 2	DN 40 ISO-KF

Technical Data

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Motor type	3-phase motor
Typical ultimate pressure with gas ballast	$<5 \cdot 10^{-4}$ hPa
Type	Roots pumping station
Version	Process version
Input voltage(s)	400 V AC, 50 Hz 460 V AC ($\pm 10\%$), 60 Hz
Emission sound pressure level (EN ISO 2151)	1 hPa: ≤ 75 dB(A)
Typical ultimate pressure with gas ballast	$<5 \cdot 10^{-4}$ hPa $<3.75 \cdot 10^{-4}$ Torr $<5 \cdot 10^{-4}$ mbar
Pumping speed at 1 hPa, 50 Hz	220 m ³ /h 129.49 cfm 3,666.74 l/min
Pumping speed at 1 hPa, 60 Hz	260 m ³ /h 153.04 cfm 4,333.42 l/min
Weight	200 kg 440.92 lb
Weight: with motor	200 kg
Final pressure without gas ballast	$<3 \cdot 10^{-4}$ hPa
Power consumption max.	1.85 kW
Backing pump	Duo 35
Roots pump	Okta 250
Pumping speed at 60 Hz	260 m ³ /h
Pumping speed at 50 Hz	220 m ³ /h
Connection flange (in)	DN 63 ISO-F
Connection flange (out)	DN 40 ISO-KF

Order number	CombiLine WD 220 with Duo 35 two-stage rotary vane pump and Okta 250 roots pump
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