



CombiLine WD 400 with Duo 65 two-stage rotary vane pump and Okta 500 roots pump



CombiLine WD 400

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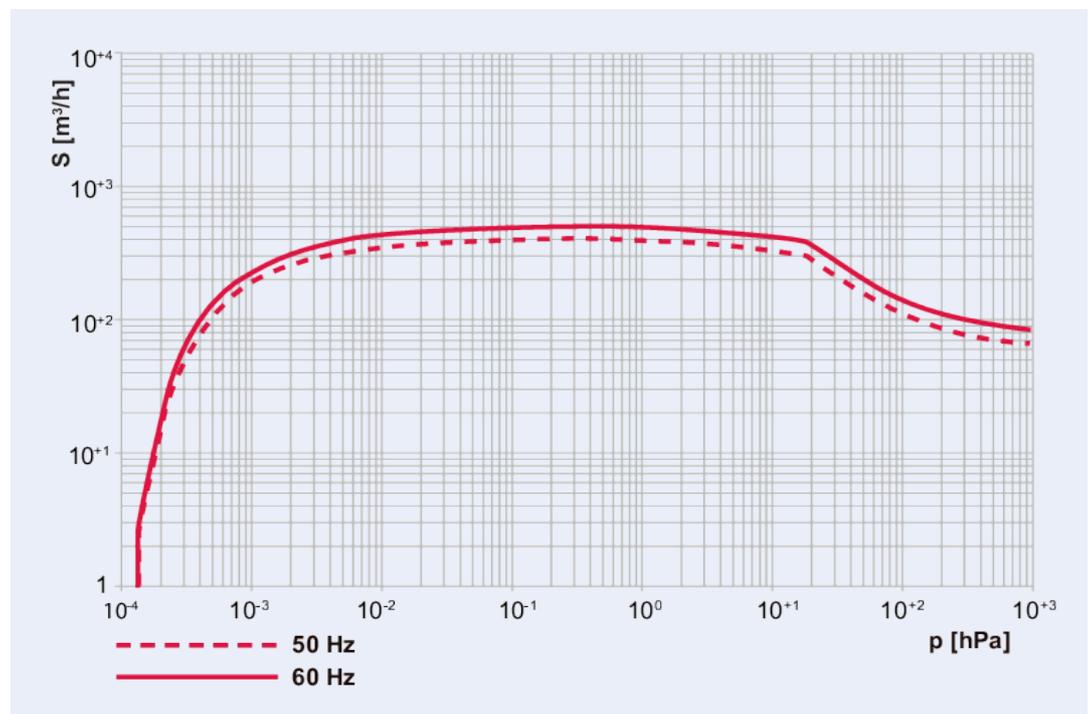


Illustration only

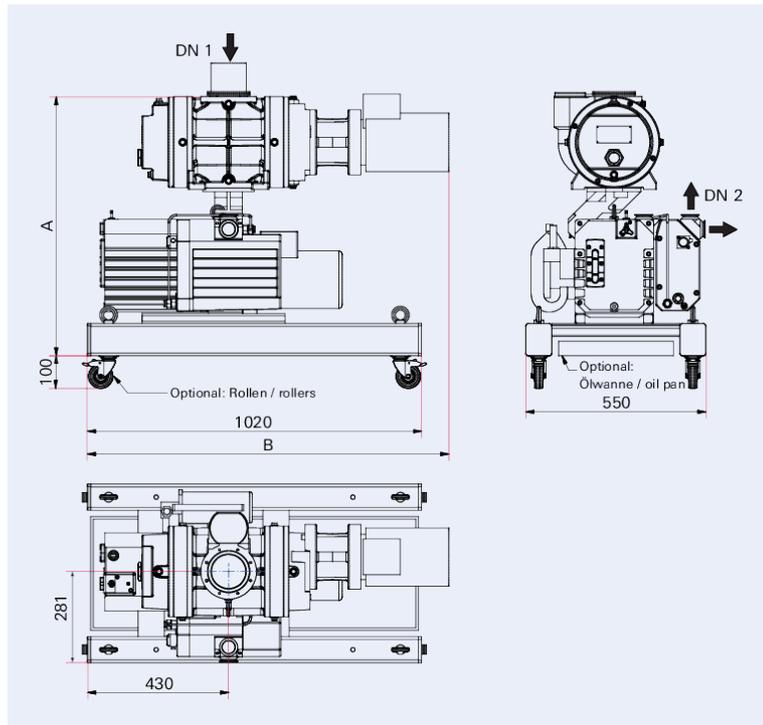
CombiLine WD 400 with Duo 65 two-stage rotary vane pump and Okta 500 roots pump

- Okta 500 roots pump, standard version, operating fluid P3
- Duo 65 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	1,103 mm
DN 1	DN 100 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	400 m ³ /h 235.44 cfm 6,666.8 l/min
Pumping speed at 1 hPa, 60 Hz	480 m ³ /h 282.53 cfm 8,000.16 l/min
Weight	250 kg 551.16 lb
Weight: with motor	250 kg
Final pressure without gas ballast	$<3 \cdot 10^{-4}$ hPa
Power consumption max.	3 kW
Backing pump	Duo 65
Roots pump	Okta 500
Pumping speed at 60 Hz	480 m ³ /h
Pumping speed at 50 Hz	400 m ³ /h
Connection flange (in)	DN 100 ISO-F
Connection flange (out)	DN 40 ISO-KF

Order number**CombiLine WD 400 with Duo 65 two-stage rotary vane pump and Okta 500 roots pump**

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