

# COBRA NX 0450/0650 A

Dry screw vacuum pumps



**VACUUM SOLUTIONS**

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## High performance

Advanced screw design, patented self-balancing screws, perfectly suited for heat treatment, coating, vacuum packaging, vacuum drying and degassing

## Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, efficient water cooling

## Flexible

Modular design, easy combination with PANDA vacuum boosters for increased ultimate pressure and pumping speed

Accessories, spare parts and options

- Sealing gas supply for seals used with applications particularly subject to damp or dust
- Gas-ballast valve for increased water vapor tolerance
- Exhaust gas silencer for reduced sound level
- Air-cooled version available

# COBRA NX 0450/0650 A

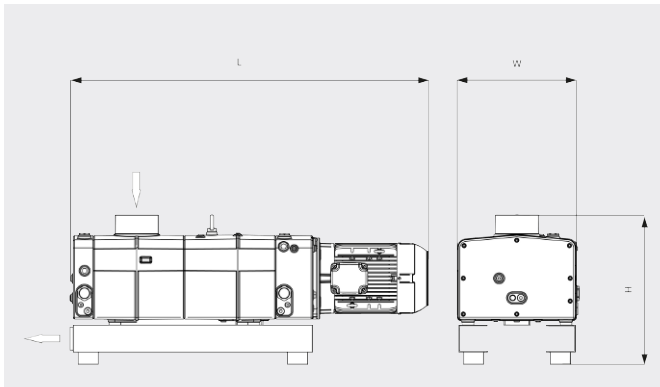
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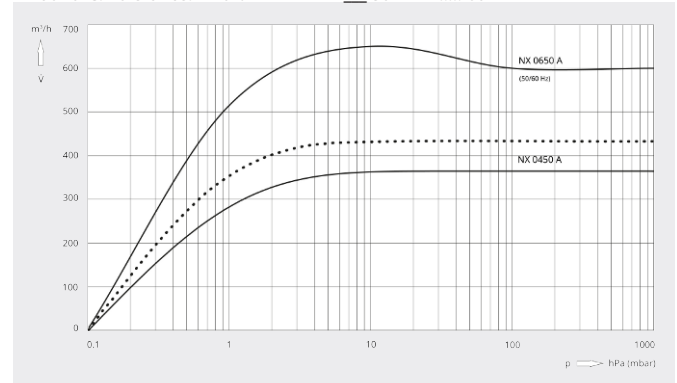
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                             | COBRA NX 0450 A                            | COBRA NX 0650 A                            |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| Nominal pumping speed                       | 350 / 420 m³/h (50 / 60 Hz)                | 650 m³/h (50 / 60 Hz)                      |
| Ultimate pressure                           | $\leq 0.1$ hPa (mbar) (50 / 60 Hz)         | $\leq 0.1$ hPa (mbar) (50 / 60 Hz)         |
| Nominal motor rating                        | 7.5 / 9.5 kW (50 / 60 Hz)                  | 12.5 / 15.0 kW (50 / 60 Hz)                |
| Nominal motor speed                         | 3000 / 3600 min <sup>-1</sup> (50 / 60 Hz) | 3000 / 3600 min <sup>-1</sup> (50 / 60 Hz) |
| Sound pressure level (ISO 2151), KpA = 3 dB | $\leq 65$ / $\leq 70$ dB(A) (50 / 60 Hz)   | $\leq 71$ / $\leq 75$ dB(A) (50 / 60 Hz)   |
| Weight approx.                              | 600 kg                                     | 800 kg                                     |
| Dimensions (L x W x H)                      | 1321 x 450 x 551 mm                        | 1521 x 524 x 630 mm                        |
| Gas inlet / outlet                          | G 3"/ ISO-F DN 100 / G 2"/ ISO-F DN 63     | G 3"/ ISO-F DN 100 / G 3"/ ISO-F DN 100    |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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