

TYR WT 0600/0730 CV/CP PLUS

Rotary lobe blower



Discover all advantages of
the product series TYR WT

Control and monitoring

Remote/local control, condition monitoring, communication protocols, control panel with touch screen and intuitive user interface, pressure and speed control mode, weekly planner

Cost savings

Reduced energy consumption and minimized operating costs, variable speed drive, preventive maintenance, reduced downtime

Robust

Integrated on single frame with forklift slots for easy handling, easy to connect

Accessories

- Non-return valve
- Oil filling kit
- Resonance pulsation silencer
- IoT Kit
- Reactive inlet and outlet silencers
- Main circuit breaker
- Rubber and stainless steel expansion joints

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Dimensional drawing

Pumping speed

Air at 20 °C. Tolerance: ± 10%

The following technical values refer to ISO 50 Hz

	TYR WT 0600 CV PLUS	TYR WT 0600 CP PLUS	TYR WT 0730 CV PLUS	TYR WT 0730 CP PLUS
Volume flow	900 – 3100 m³/h	900 – 3100 m³/h	1200 – 4000 m³/h	1200 – 4000 m³/h
Max. differential pressure	-500 mbar	+800 mbar	-500 mbar	+600 mbar
Nominal motor rating	18.5 – 55.0 kW	30.0 – 90.0 kW	30.0 – 75.0 kW	37.0 – 90.0 kW
Blower speed	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹
Dimensions (L x W x H) (with acoustic enclosure)	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm
Gas inlet	Ø 219 mm	Ø 219 mm	Ø 219 mm	Ø 219 mm
Gas outlet	Ø 219 mm	Ø 219 mm	Ø 219 mm	Ø 219 mm

The following technical values refer to ISO 60 Hz

	TYR WT 0600 CV PLUS	TYR WT 0600 CP PLUS	TYR WT 0730 CV PLUS	TYR WT 0730 CP PLUS
Volume flow	900 – 3100 m³/h	900 – 3100 m³/h	1200 – 4000 m³/h	1200 – 4000 m³/h
Max. differential pressure	-500 mbar	+800 mbar	-500 mbar	+600 mbar
Nominal motor rating	18.5 – 55.0 kW	30.0 – 90.0 kW	30.0 – 75.0 kW	37.0 – 90.0 kW
Blower speed	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹	1000 – 3500 min ⁻¹
Dimensions (L x W x H) (with acoustic enclosure)	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm	1732 x 1900 x 1570 mm
Gas inlet	Ø 219 mm	Ø 219 mm	Ø 219 mm	Ø 219 mm
Gas outlet	Ø 219 mm	Ø 219 mm	Ø 219 mm	Ø 219 mm

Do you want to know more

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Contact form



Call us now