



Worthington
Creysensac

BECAUSE
IMPROVEMENT
NEVER
STOPS



ROLLAIR 300-850
OIL-INJECTED SCREW
COMPRESSORS

Can a small compressor meet your long requirements list? Worthington Creyssensac's Rollair 300-850 is up to the task. Its performance and flexibility exceed even the toughest expectations. Of course, the Rollair is built according to Worthington Creyssensac's stringent quality and reliability standards. It's extra quiet too, allowing you to install it close to the point of use. So if you're looking to support your business with an entry-level rotary screw compressor, the Rollair will be your most valuable partner for years to come.

POWERFUL & EFFICIENT PERFORMANCE

- Next-generation air end generates 15% more air and consumes 12% less energy.
- Screw air end allows for continuous use without cool-down periods.
- IE3 premium efficiency motor lowers your Total Cost of Ownership.

ROBUST & RELIABLE

- Removable panel for easy service.
- An (optionally) integrated dryer ensures dry quality air.
- Optional oil heater prevents condensation, even in low load conditions.

FLEXIBILITY & EASE OF USE

- Power sizes available from 2.2 to 7.5 kW.
- A new controller with visual indications of machine status, alarms and service timers.
- A choice of floor- and tank-mounted models.
- A wide range of options to customize the Rollair to your needs.

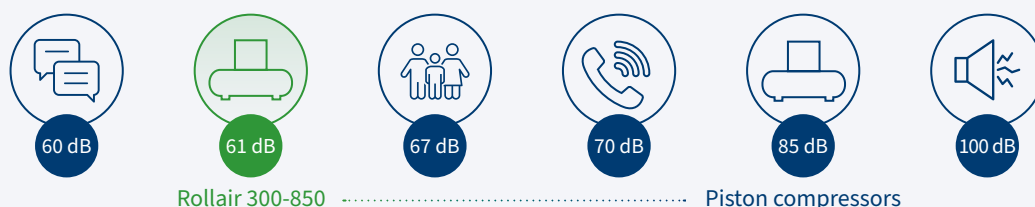


ONE ROLLAIR, MANY COMBINATIONS



YOUR SILENT WORKHORSE

LOW NOISE MATTERS



Restrictions on workplace noise pollution are becoming increasingly rigorous. With reason, as noise directly affects the health and comfort of your employees. The Rollair 300-850 is super-silent, with sound emissions as low as 61 dB(A). A comparable piston compressor is about 20 dB(A) louder. That is a significant difference, knowing that every 3 dB(A)-increase doubles noise perception.

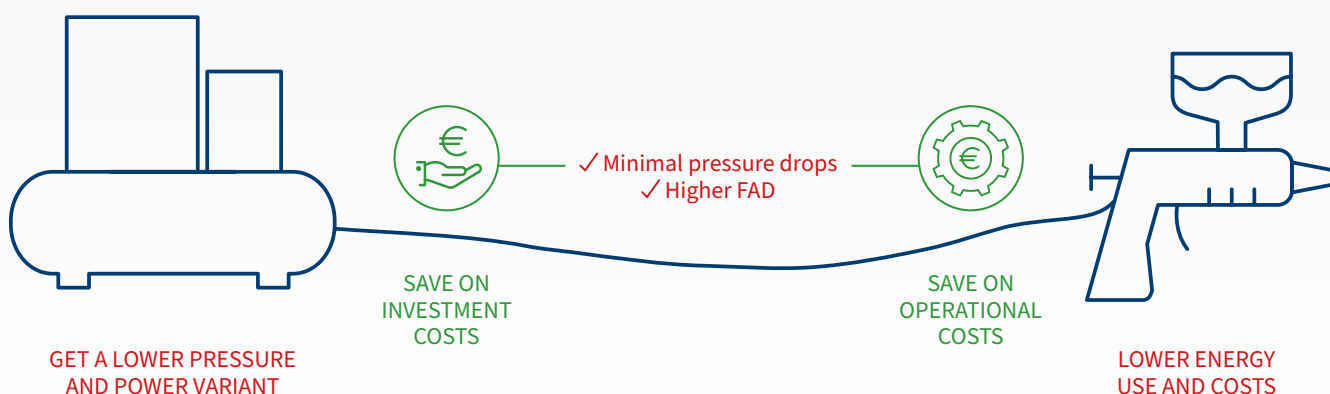
REVOLUTIONARY ASSEMBLY FOR MAXIMUM CONSISTENCY

The Rollair 300-850 is manufactured on a dedicated, fully automated production line, preventing human error to ensure maximum consistency in performance and reliability. As a result, you enjoy:



THE BENEFITS OF POINT OF USE INSTALLATION

Thanks to its quiet operation and integrated design, the Rollair 300-850 can be installed close to the point of use. That means you don't need a separate compressor room and you can save on floor space, piping, and installation costs. The Rollair allows you to reduce your investment and operational costs too, as you can select a lower pressure and power variant and eliminate pressure drops throughout your piping network.



POWERFUL ENGINEERING

SOUND-ATTENUATING CANOPY: Reduces sound emissions to comfortable levels as low as 61 dB(A).

IE3 EFFICIENCY MOTOR: The Rollair 300-850 comes with an IE3 premium efficiency motor to give you continuous operation as well as energy savings.

NEXT-GENERATION AIR END: The Rollair 300-850 features a new air end that delivers 15% more air and is 12% more efficient than its predecessor. The screw air end allows for continuous use without cool-down periods.

INFOLOGIC² BASIC CONTROLLER:

- Pressure and temperature readings.
- Remote start/stop.
- Automatic restart after a power failure.
- Maintenance service warnings.
- Fault management.
- Fast pressure setting.

REFRIGERANT DRYER: If your production requires dry, quality air with a low dew point, a refrigerant dryer can be added to your Rollair 300-850.

RECEIVER: Choose between a floor- or a tank-mounted model.



CONDENSATE PREVENTION

Rotary screw compressors sometimes run the risk of condensation at low load conditions. The Rollair 300-850 eliminates the chance of this happening with a host of features, including an oil heater, a tropical thermostat, and a 500-liter tank.

OPTIONS FOR CUSTOMIZATION AND PERFORMANCE

OIL HEATER

- Keeps oil at a constant temperature while unloading/idle.
- Prevents intermittent use condensation.

500-LITER TANK

- More air storage.
- Allows the machine to run longer and reduces the risk of condensation.

TROPICAL THERMOSTAT

- Maintains higher oil temperatures while running.
- Reduces risk of condensation.

LINE FILTERS

- Can be integrated for high-quality air.

TIMER DRAIN

- No-loss drain for air tank condensate.



OUTPERFORMING PISTONS

While pistons are often the automatic choice for smaller compressors, the Rollair 300-850 delivers compelling benefits for growing businesses.

THE ROLLAIR 300-850 OFFERS:



LONGER
WORKING
HOURS



A QUIETER
OPERATION



CLEANER
AIR



LOWER
COST OF
OWNERSHIP

	Piston compressors	Screw compressors
Air yield	70-75% of intake air	95% of intake air ⚠️ Less power consumption for the same air delivery
Sound level	Greater than 80 dB(A)	From 61 to 68 dB(A) ⚠️ As quiet as a household appliance
Operation	For intermittent use	For intermittent and continuous use ⚠️ Ready for your growing air needs
Air quality	High residual oil content and moisture	Low oil content and dry air (with integrated dryer) ⚠️ Protect your tools and save on maintenance
Vibrations	High	None ⚠️ Enjoy higher reliability and less downtime
Starting current	7-10 times the nominal value	3-5 times nominal value ⚠️ Lower your installation costs

TECHNICAL SPECIFICATIONS

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level **	Weight				
									Base- mounted	Tank- mounted 200L.	Tank- mounted 200L. + dryer	Tank- mounted 270L.	Tank- mounted 270L. + dryer
	Bar	Bar	m³/h	l/min	cfm	kW	hp	db(A)	kg				
RLR 300	8	7.5	22.0	366	12.9	2.2	3	61	110	165	190	180	205
	10	9.5	17.6	294	10.4								
RLR 400	8	7.5	28.4	474	16.7	3	4	61	115	170	195	185	210
	10	9.5	22.0	366	12.9								
RLR 500	8	7.5	36.0	600	21.2	4	5.5	62	120	175	200	190	215
	10	9.5	31.0	516	18.2								
RLR 700	8	7.5	53.3	888	31.4	5.5	7.5	66	130	185	210	200	225
	10	9.5	46.8	780	27.5								
RLR 850	8	7.5	63.7	1062	37.5	7.5	10	68	140	195	225	210	240
	10	9.5	59.0	984	34.7								

* Unit performance measured according to ISO1217, Annex C, latest edition

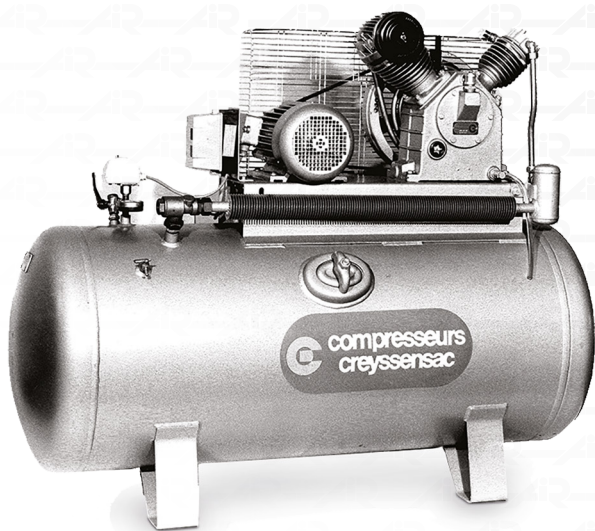
** Noise level measured according to ISO2151 2004

DIMENSIONS

Model	Length	Width*	Height
Base-mounted	620	630	950
Tank-mounted 200 L.	1430	600	1260
Tank-mounted 200 L. with dryer			
Tank-mounted 270 L.	1540	600	1350
Tank-mounted 270 L. with dryer			
Tank-mounted 500 L.	1940	605	1500
Tank-mounted 500 L. with dryer			

* Consider an extra width of +65mm. for the 10 hp model.





WORTHINGTON CREYSSENSAC'S HERITAGE

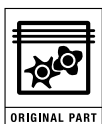
Creyssensac was founded in Nanterre (near Paris), France in 1934 by Elie Creyssensac and quickly became renowned in the automotive industry for developing high quality piston compressors. In the mid nineteen sixties, screw compressors were added to the product portfolio while 1973 saw the merge with Worthington. This further expanded the influence of the company in the compressed air world and reinforced the distributor network.

Today, its long-standing experience and continuous innovation ensure Worthington Creyssensac is a trusted partner for its customers.



Contact your local Worthington Creyssensac representative

Care. Trust. Efficiency



Care

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

Trust

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.



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