

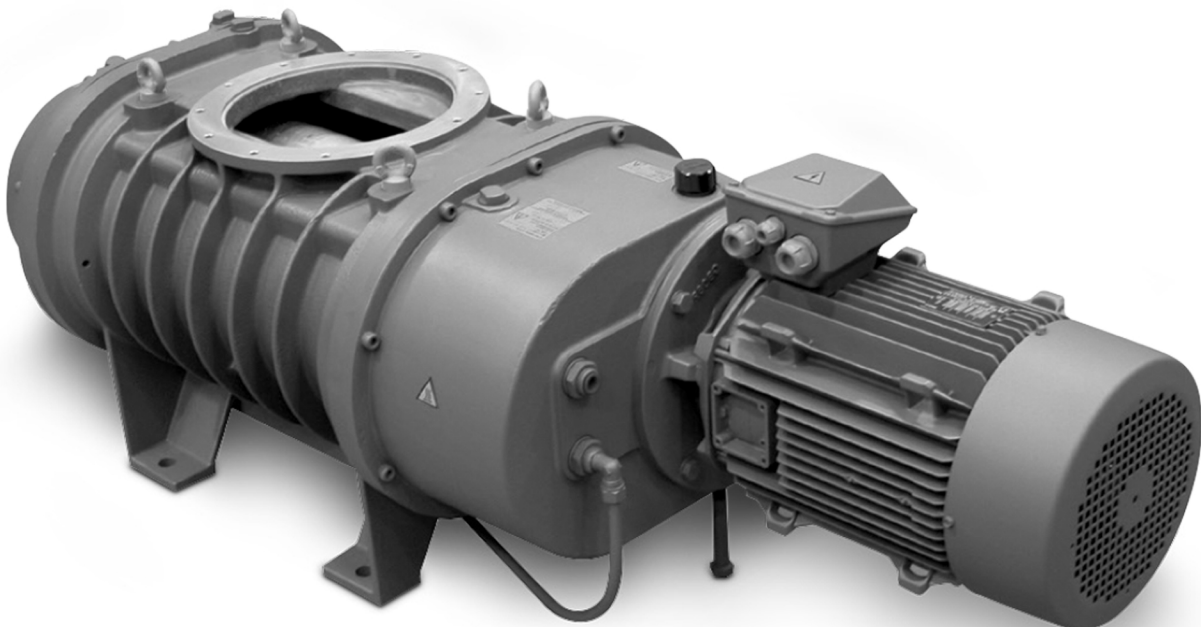


# Atlas Copco ZRS 2600

## Technical Specifications

	50 Hz	60 Hz
Displacement (swept volume)	2590 m <sup>3</sup> h <sup>-1</sup> / 1525 cfm	3110 m <sup>3</sup> h <sup>-1</sup> / 1830 cfm
Effective pumping speed with backing pump GVD 175	1750 m <sup>3</sup> h <sup>-1</sup> / 1031 cfm @ 50 Hz	
Effective pumping speed with backing pump GVD 275	1900 m <sup>3</sup> h <sup>-1</sup> / 1119 cfm @ 50 Hz	
Pressure differential across pump	0-80 mbar / 0-60Torr	0-67 mbar / 0-50Torr
Inlet connection	ISO160	
Outlet connection	ISO100	
Rotational speed	0-2900 rpm	0-3500 rpm
Operating continuous inlet pressure	0-1000 mbar / 0-760 Torr	
Maximum outlet pressure	1000 mbar / 760 Torr	
Motor power	11 kW / 15 hp	
Ambient temperature range (operating)	5 to 40°C / 40 to 104°F	
Maximum operating humidity	90% RH	
Oil capacity (coupling cover)	6.5 litre / 7 qt	
Oil capacity (shaft seal reservoir)	0.15 litre / 0.16 qt	
Weight	345 kg / 759 lb	

*Water cooling needed for hydrokinetic drive.  
Motors conform to EN 60034 and are energy efficient.*







# PROVAC

## SALES

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## Atlas Copco ZRS 2600

### Features & Benefits

- highly reliable operating at low pressures
- high quality, oil-free pumping mechanism
- quiet, vibration free operation
- rugged & corrosion resistant
- advanced shaft seal technology with no oil contamination
- minimal maintenance requirements
- dynamically balanced rotors & precision ground gears

### Applications

- vacuum packaging • drying & de-gassing • vacuum metallurgy/  
distillation • thin film coating • low density wind tunnels • space  
simulation • vacuum impregnation • freeze drying