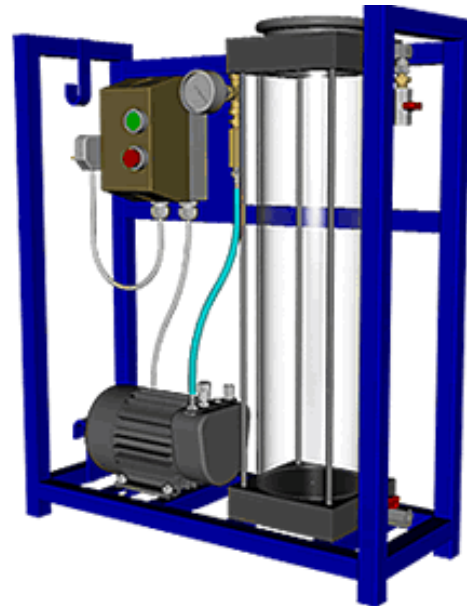


## Cone De-Airing System

Datem's Cone De-Airing System is a self-contained vacuum system for saturating CPT cones. The system is fully portable and provides a facility for rapid evacuation of air from the closed vacuum chamber enabling a better pore response during the CPT test.

The system uses a dry running rotary vane pump with an exhaust silencer and a vacuum capacity of 3.5m<sup>3</sup>/hour. The system can produce a permanent vacuum of 150mbar (Abs).

The system features a closed vacuum chamber, which has been designed to accept a selection of cones from our own Neptune range or from alternative suppliers, including Mini-cones and 10cm<sup>2</sup> cones.



### Technical Specification

Vacuum Rating	150mbar (Abs)
Vacuum Capacity	3.5m <sup>3</sup> /hour at 50Hz
Power Supply	230Vac 50Hz
Cable Length	3m
Pump Current	1.6A
Dimensions	550mm(w) x 650mm(h) x 210mm(d)
Weight	23kg
Noise Level	<57dB (A)

### Also Available

Field Calibration Checkers, De-Airing Rigs, Cones for 3<sup>rd</sup> Party Systems, Neptune 5000 Heavy Duty CPT, 5cm<sup>2</sup> SmartCone

**Datem, your perfect partner for Engineering Solutions**

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