

Dresser ROOTS BLOWER



Started by the ROOTS brothers in 1848, Dresser ROOTS has developed into a global supplier of rotary positive and centrifugal blower and systems. Dresser ROOTS produces air and gas moving equipment for multitude of industries around the world, product line range from 2 CFM to 200,000 CFM, pressure to 20 psig, and single stage vacuums to 28"Hg. Used in both stationary and mobile systems. ROOTS blower and vacuum exhauster provide the moving force behind fly ash conveyance, bulk powder transport and gas re-circulation, as well as environmental clean up and control applications such as waste water treatment, flue gas desulphurization and cleaning equipment for drilling rigs.

Brand : Dresser ROOTS
Manufacturer : Dresser Inc.
Country of Origin : USA

- Product Range :**
- Roots Blower
 (Positive Displacement Blower or Rotary Blower)
 - Vacuum Pump
 - High Vacuum Booster Pump
 - Gas Blower
 - Gas Booster Pump
 - Centrifugal Compressor (Turbo Compressor)
 - Special Material Blower



Authorized Representative



[Range of Products.pdf](#)
 (937 kb)



Package Units

A range of standard package units pre-designed enclosure give a complete solution to noise control. For other blower and vacuum pump in the range, custom built package are available



Packagedblowerunits.pdf
(783 kb)



URAI series

Universal RAI Rotary Blower
Capacities from 3 to 400 m³/hr
Pressures to 1.12 mBarg
Vacuums to 0.4 mBarg



URAIBrochure.pdf
(300 kb)



URAI datasheet.pdf
(72 kb)



URAIJDatasheet.pdf
(06 kb)



XLP series

**XLP (Extra Low Pulse) Blower
Double Whispair**
Capacities from 700 to 1400 m³/hr
Pressures to 1.0 mBarg
Vacuums to 0.1 mBarg



XLPBrochure.pdf
(449 kb)



XLP datasheet.pdf
(1,110 kb)



RAM/RCS series

**RAM/RAM-J Whispair Blower
RCS/RCS-J Whispair Blower**
Capacities from 360 to 9000 m³/hr
Pressures to 124 mBarg
Vacuums to 0.3 mBarg



RAM
Datasheet.pdf



RCS
Datasheet.pdf



RAM-J
Datasheet.pdf



RAM-JG
Datasheet.pdf (

(123 kb)

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RAS/RGS series

RAS-J Whispair Blower RGS-J Whispair Gas Pump

Capacities from 110 to 11,000 m³/hr

Pressures to 1370 mBarg

Vacuums to 0.3 mBarg



[RAS-J Datasheet.pdf](#)
(224 kb)



[RGS-JG Datasheet.pdf](#)
(102 kb)



RBTM series

RBTM Truck Mounted Blower

Capacities from 220 to 2300 m³/hr

Pressures to 1240 mBarg

Vacuums to 0.70 mBarg



[RBTMBrochure.pdf](#)
(1,20 kb)



DVJ series

DVJ Whispair Vacuum Pump

Capacities to 28,660 m³/hr

Vacuums to 914 mBarg

No water injection required



[DVJdatasheet.pdf](#)
(130 kb)



[DVJ-RAMbrochure.pdf](#)
(124 kb)



HV series

HV Vacuum Booster

Gross displacements to 13,000 m³/hr
Ultimate pressure better than 10^{-3} mbarg



[HVdatasheet.pdf](#)
(928 kb)



Centrifugal Compressors series

IGC/OIB/HTP Single-stage Centrifugal Compressor H Multi-stage Centrifugal Compressor

Capacities from 800 to 420,000 m³/hr
Discharge pressure to 1,400 mBarg
Temperatures to 480°C



[Centrifugal Comp brochure.pdf](#)
(3,120 kb)