



Oil-free claw blowers

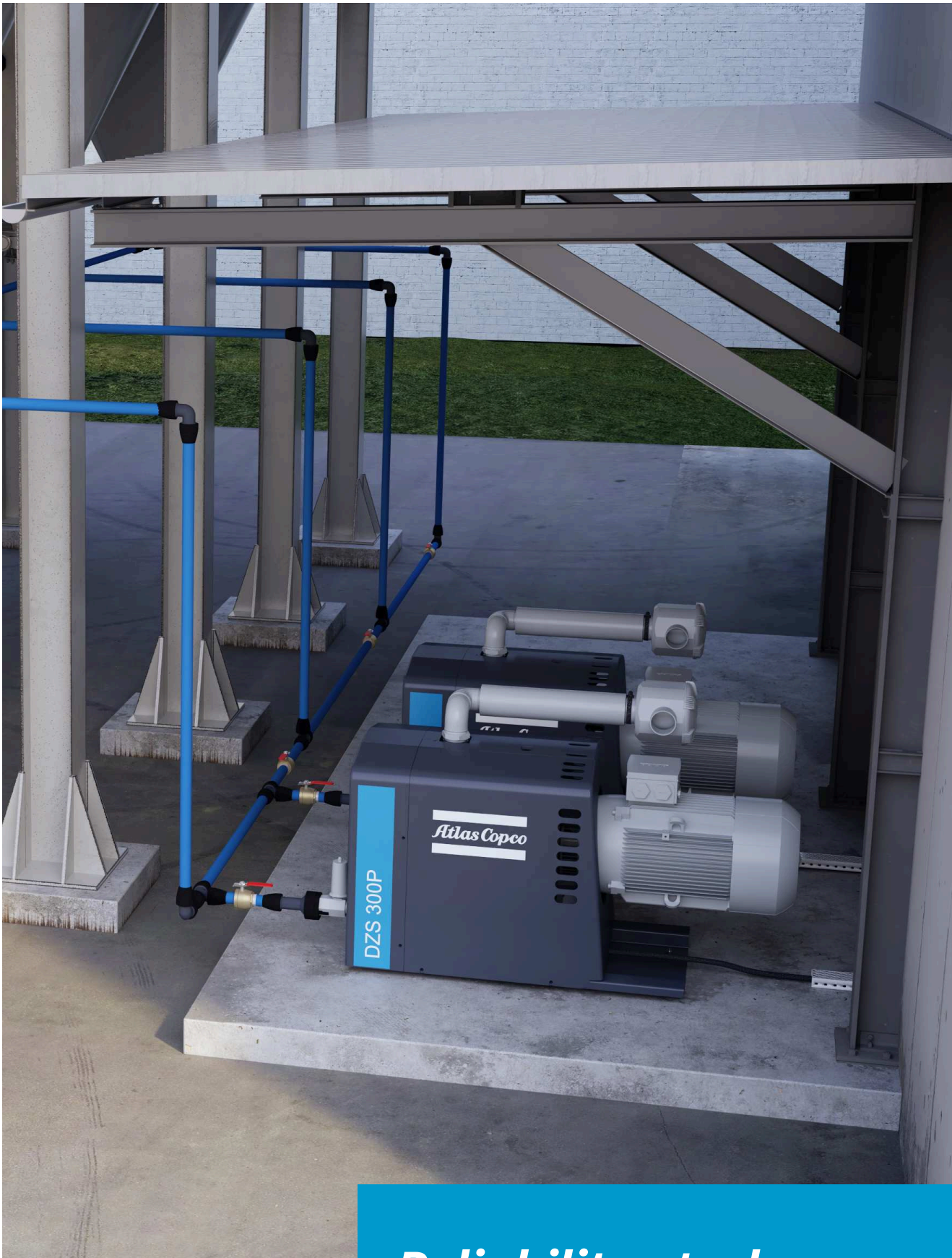
High Process Uptime:

Our DZS is engineered for your peace of mind: We combined the best components with our patented cooling flow to provide you with a reliable blower marked by a low failure rate over a long lifetime

Installation Flexibility:

You can connect our DZS to your process using just two simple pipe connections, thus greatly reducing the complexity and cost of installation compared to other central system designs





Reliability at a low lifecycle cost

Our low pressure dry claw solution delivers you Class 0 certified, quality air up to 2.3 bar(g) at a low lifecycle cost.

Vacuum Solutions

Vacuum pumps, systems and service for industrial applications

Industrial Vacuum Product Range

GHS VSD+ Series

Oil-Sealed Rotary Screw Vacuum Pump with VSD

GHS 350-5400 VSD+
Capacity: 230-2945 ACFM
Ultimate Vacuum: 29.9 in-HgV
Horsepower: 7.5-125 HP



GVS A Series

Oil-Sealed Rotary Vane Vacuum Pump

GVS 16-630 A
Capacity: 11-494 ACFM
Ultimate Vacuum: 29.9 in-HgV
Horsepower: 1.2-25 HP



GVS VSD+ Series

Oil-Sealed Rotary Vane with Built-In VSD

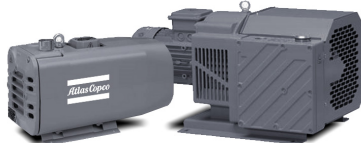
GVS 80-400 VSD+
Capacity: 44 - 224 ACFM
Ultimate Vacuum: 29.9 in-HgV
Horsepower: 3-15 HP



DVS Series

Dry Vane Vacuum Pump

DVS4-120
Capacity: 2-71 ACFM
Ultimate Vacuum: 26.3 in-HgV
Horsepower: 1/4-5 HP



DHS VSD+ Series

Dry Screw Vacuum Pump with Built-In VSD

DHS 65-200 VSD+
Capacity: 38-118 ACFM
Ultimate Vacuum: 29.9 in-HgV
Horsepower: 2-5 HP



DWS VSD+ Series

Dry Screw Vacuum Pump with Built-In VSD

DWS 450-750 VSD+
Capacity: 265-435 ACFM
Ultimate Vacuum: 29.9 in-HgV
Horsepower: 20-30 HP



DSS Series

Dry Scroll Vacuum Pump

DSS65
Capacity: 42 ACFM
Ultimate Vacuum: 29.8 in-HgV
Horsepower: 2 HP



LRP VSD+

Liquid Ring Vacuum Pump with VSD

LRP 700-1000 VSD+
Capacity: 403-571 ACFM
Ultimate Vacuum: 29.2 in-HgV
Horsepower: 25-50 HP



AWC, AWD & AWS A Series

Liquid Ring Vacuum Pumps Single Stage & Two Stage

AWC 25-350 A
Capacity: 18-254 ACFM
Ultimate Vacuum: 29 in-HgV
Horsepower: 1.5-20 HP



AWD 100-660 A
Capacity: 65-660 ACFM
Ultimate Vacuum: 29 in-HgV
Horsepower: 5-50 HP

AWD 1230-4510
Capacity: 853-2884 ACFM
Ultimate Vacuum: 29 in-HgV
Horsepower: 75-200 HP



AWS 530-1400 A
Capacity: 382-1038 ACFM
Ultimate Vacuum: 29 in-HgV
Horsepower: 25-75 HP

AWS 2500-5500
Capacity: 1650-3625 ACFM
Ultimate Vacuum: 29 in-HgV
Horsepower: 100-250 HP



Note: VSD available upon request

DZS & DZM VSD Series

Dry Mono and Multi-Claw Vacuum Pumps

DZS 065-300
Capacity: 46-204 ACFM
Ultimate Vacuum: 25.4-28.4 in-HgV
Horsepower: 3-10 hp



DZS 100-400 VSD+
Capacity: 60-232 ACFM
Ultimate Vacuum: 25.8-28.4 in-HgV
Horsepower: 4-15 HP

DZM 600-1200 VSD
Capacity: 25-755 ACFM
Ultimate Vacuum: 25.4 in-HgV
Horsepower: 2-50 hp



Industrial Vacuum Product Range

GVD Series

*Oil-Sealed Rotary Vane
Two Stage Vacuum Pumps*

GVD 0.7-275
Capacity: 0.6-206 ACFM
Ultimate Vacuum: 2.0×10^{-3} - 7.5×10^{-4} Torr
Horsepower: 0.12-11.4 HP



ZRS Series

Dry Vacuum Booster Pumps

ZRS 250-4200
Capacity: 220 – 2935 ACFM
Ultimate Vacuum: 3×10^{-2} Torr
Horsepower: 3-15 HP



DRB Series

Dry Vacuum Booster Pumps

DRB 250-2000
Capacity: 179-1449 ACFM
Ultimate Vacuum: 3×10^{-2} Torr
Horsepower: 1.5-10 HP



DWS Series

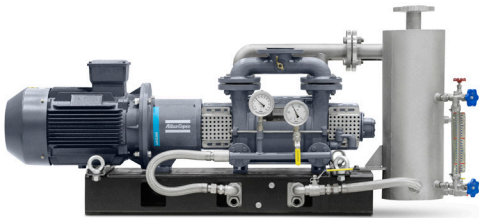
Dry Screw Vacuum Pumps

DWS 200-500
Capacity: 124-260 ACFM
Ultimate Vacuum: 0.04 – 0.008 Torr
Horsepower: 8.6-20 HP

*Note: Nominal capacity higher
with Booster combinations*



Custom Packaged Systems



Packaged vacuum systems utilizing the **GVS A** oil-sealed rotary vane vacuum pumps, **DZS** dry claw pumps or **AWC/AWS/AWD** liquid ring pumps are available to suit specific customer demands. Standard package configurations or full custom capabilities provide endless possibilities. Typical applications that require custom solutions include distillation, degassing, lifting & holding, packaging, plastic processing and many more.



Atlas Copco Vacuum Technique Service



At Atlas Copco we care about your production continuity and know how important it is for your vacuum pumps to run reliably. That's why we want to be your vacuum pump service partner.

Our experienced vacuum specialists are ready to carry out routine maintenance, troubleshooting, repair and commissioning of your vacuum equipment anywhere in the world, bringing best practice solutions directly to you.

In our Service Technology Centers, we also deliver a complete range of product repair and remanufacturing solutions, ensuring the safety and quality behind every repair.



Full Range of Vacuum Accessories

Central Controllers | Filtration | Liquid Separators
Vacuum Receivers



Atlas Copco

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COMPRESSOR
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