Atlas Copco

MDG 1050
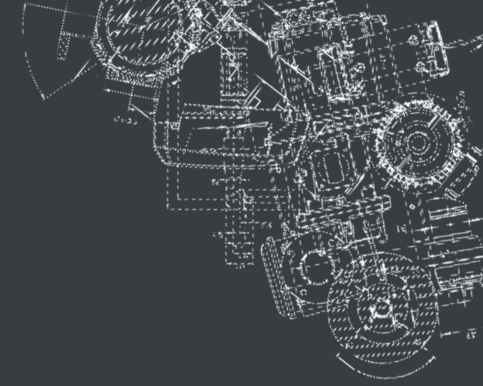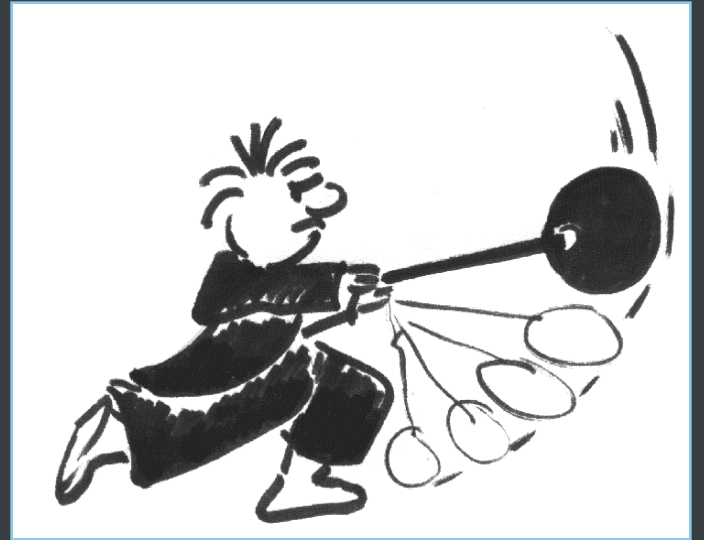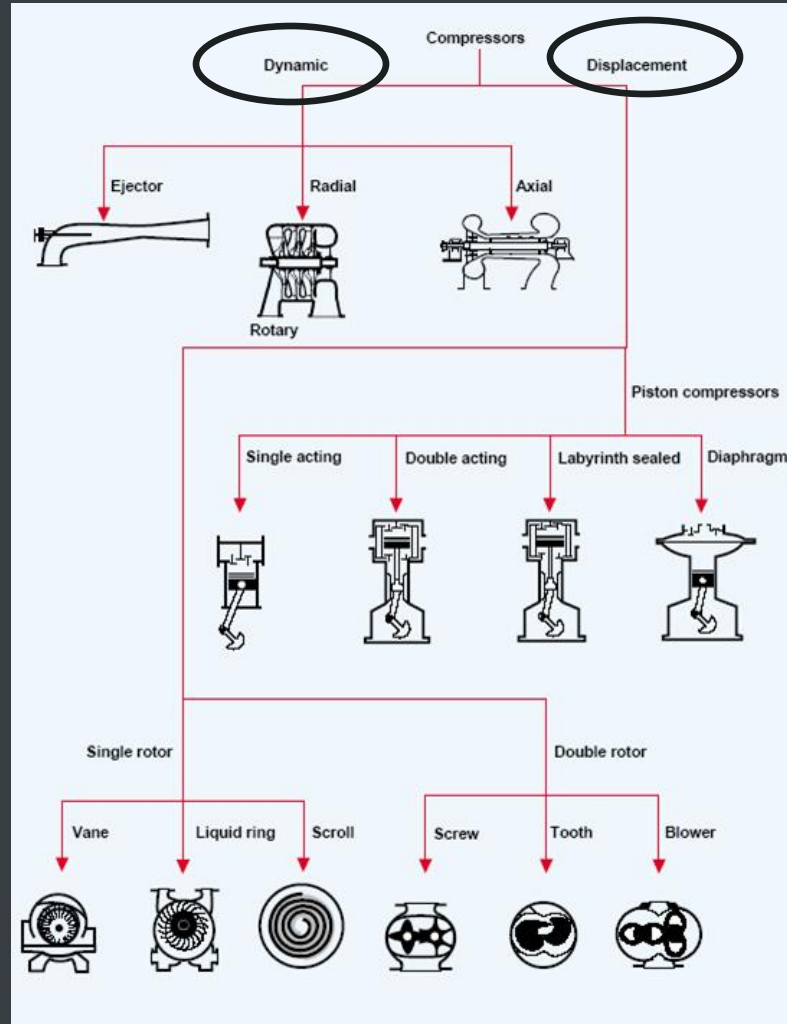
Oil-free Air Compressor
Supporting a low carbon economy

WHICH ONE IS THE BEST?

Compressor type

Atlas copco compressor portfolio

Every Technology has an optimum performance curve.

SPECIFIC ENERGY J/l

Scroll

Tooth

Oil Free Screw

Centrifugal

30

109

1270

FLOW l/s
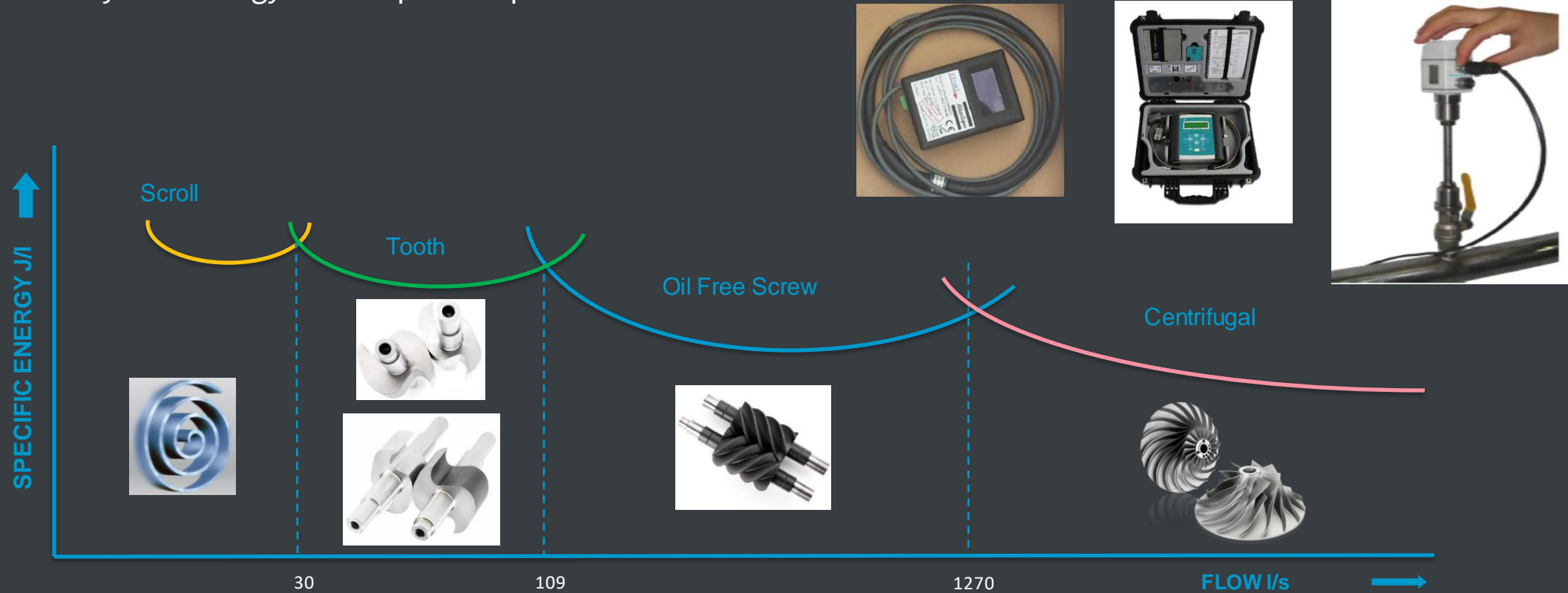
Atlas Copco always offers the most efficient and reliable designs at all Optimal output capacities
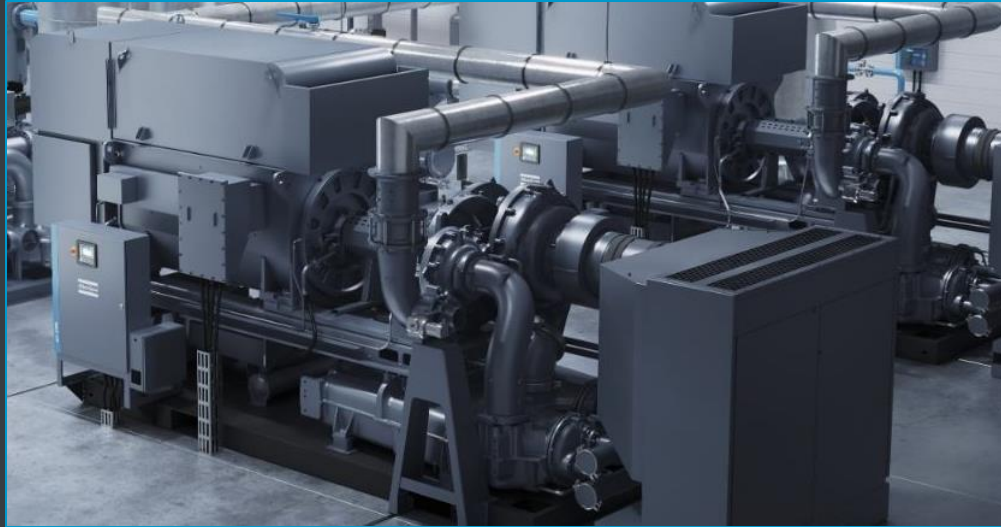
ZH+

Oil Free Centrifugal Compressor

Key Features

1. Certified 100% Oil-Free Air
2. Integrate design Plug & Play
3. Canopy for low noise
4. Dual offer
5. High efficiency with core design
6. Demister with Fan
7. Motorized IGV and BOV
8. Reliability with SS coolers

Pressure Range

4 -13 Bar

58– 189 PSI

Volume Range

1,333 -20,000 L/S

2,825 – 42,377 cfm
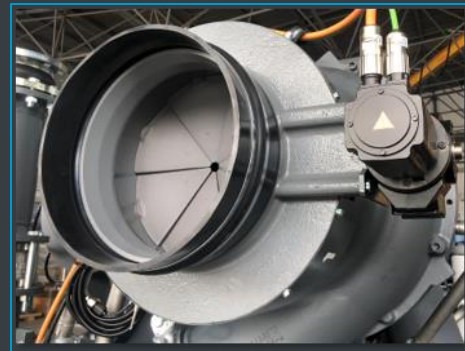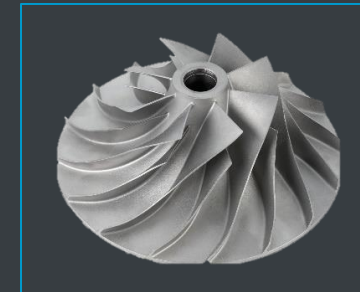
4,800-72,000 m³h

Sound Level

73-85 dBA

Cooling Method

Water Cooled

Unit Control Type

Inlet Guide Vane

Constant Pressure control

Auto dual control

ABB
TECO
SIEMENS
Atlas Copco

Energy Efficiency | Best

Atlas Copco

ZR-ZT VSD+

Oil Free Screw Compressor

Key Features

1. Certified 100% Oil-Free Air
2. Class Leading Efficiency
3. Compact & Sophisticated design → Best efficiency, reliability, durability, performance and energy savings on the market
4. Low Noise Level
5. Permanent Magnet Motor, IP66 rating, class H insulation, Long lasting helical gears (AGMA 2015 A5)

Pressure Range
4 -10.4 Bar
60– 150 PSI

Volume Range
78 - 452 l/s
165-958 cfm
281-1627 m³/hr

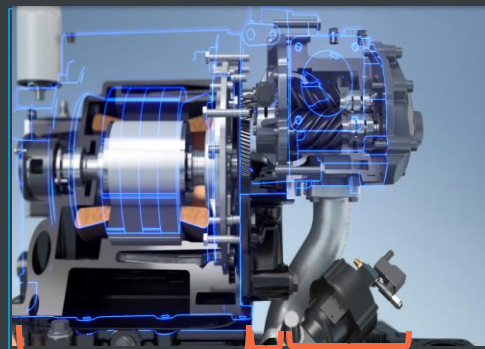**Sound Level**
66-80 dBA

Cooling Method
Air Cooled
Water Cooled

Unit Control Type
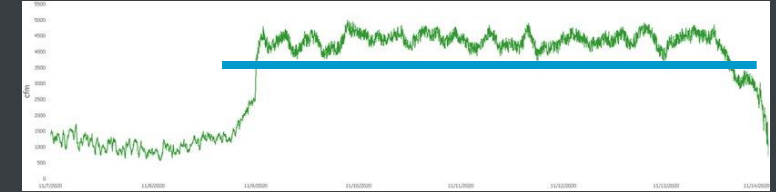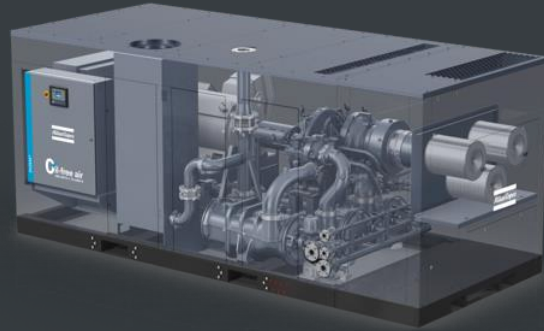Variable Speed Drive

PM Motor | Gear box flange | Element
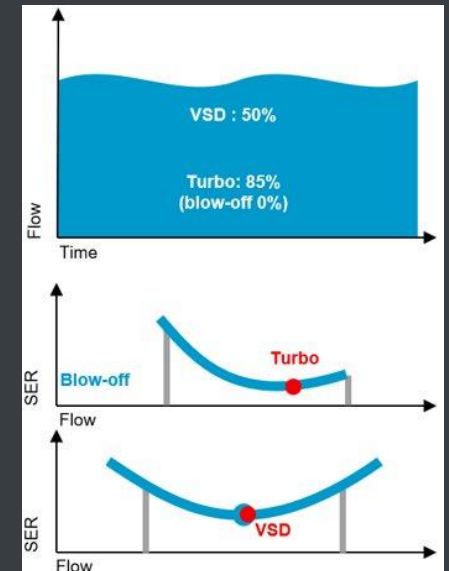
Energy Efficiency   Best

Atlas Copco

Unique total solutions

Combining multiple compressor, dryer, energy recovery system, and control technologies

Combining the most efficient technologies to maximize efficiency and energy saving

Atlas Copco is in a unique position to offer

TECHNOLOGY THAT'S BETTER TOGETHER

WANT TO KNOW MORE?
SCAN HERE!

Atlas Copco

atlascopco.com