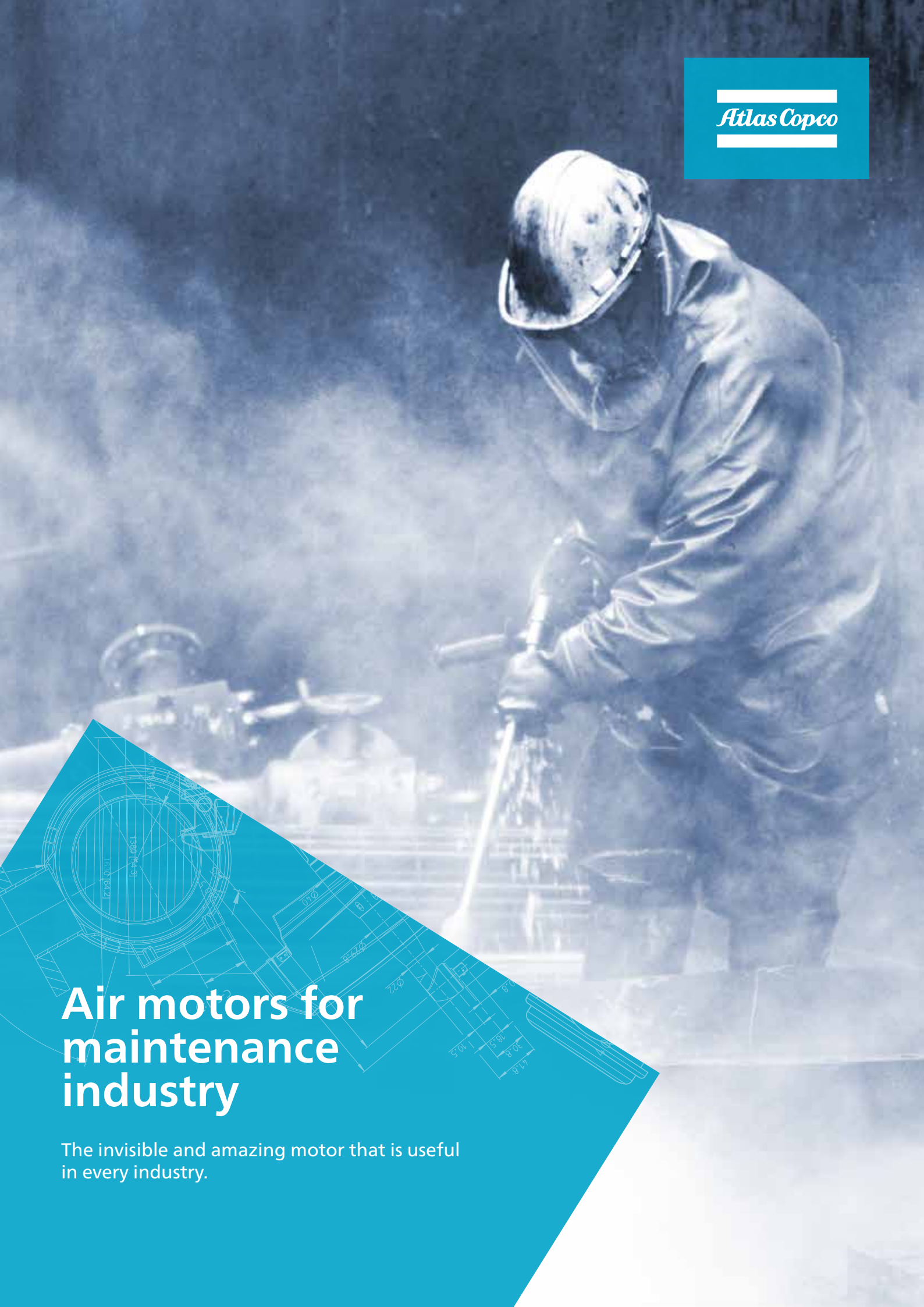




Atlas Copco



Air motors for maintenance industry

The invisible and amazing motor that is useful
in every industry.

Maintenance Applications

Ideal solutions for cleaning and surface preparation in wet and hostile environments



Blasting



Cleaning



Dressing



Washing



Machining

Blasting



Air drive solutions for wet and hostile environments.

Our motors are used to automate high pressure equipment used in the cleaning of heat exchanger and other process plant component.



Features and benefits:

- Stainless steel motor cell offers maximum durability
- Strong Starting torque for mobility during operation
- Safe in wet environment
- Compact and efficient motor
- Lube free vanes
- Ex II 2GD c T6 IIC T85 °C
- IP66/IP68/IP69

Popular motors for this sub-segment:

- PZB21
- LZB22-RL
- LZB34-RL
- LZB46-RL

Accessories:

- Stainless steel motor cell
- FRL

Cleaning



Air drive solution for cleaning pipes and ducting.

Rotating brush or spray heads inside the ducting often require a powerful, durable, ATEX certified and chemical resistant air motor.



Features and benefits:

- Stainless steel motor cell offers maximum durability
- Strong Starting torque for mobility during operation
- Safe in wet environment
- Lubrication free vanes
- Small and efficient motor
- Ex II 2GD c T6 IIC T85 °C
- IP66/IP68/IP69
- No damage in constant stop start operation

Popular motors for this sub-segment:

- LZB22-RL
- LZB34-RL

*This application often requires customization**

Accessories:

- Stainless steel motor cell
- Flange/ Foot Mounting
- Specialized front shaft*
- FRL
- High quality air fittings and hoses

**please ask your local sales contact for more information. Minimum order quantity - 25 motors*

Dressing



Welding robot tip dressing module.

Many robot manufacturers use our motors to perform different functions. One of the most common applications is dressing of the welding tips.



Features and benefits:

- Compact and efficient motor
- Lubrication free vanes
- Ex II 2GD c T6 IIC T85 °C
- IP66
- No damage in constant stop start operation

Accessories:

- High quality air fittings and hoses
- Flange / Foot Mounting
- FRL

Popular motors for this sub-segment:

- LZB14
- LZB22
- LZB33

Washing



A robust drive unit with high chemical resistance.

Equipment manufacturers that make tank cleaning equipment trust Atlas Copco air motors for delivering high performance.



Features and benefits:

- Stainless steel motors are chemical resistant
- Stainless steel motor cell offers maximum durability
- Lubrication free vanes
- Compact
- Low speed units
- Ex II 2GD c T6 IIC T85 °C
- IP66/IP68/IP69

Accessories:

- Stainless steel motor cell
- 90° angle kit with square drive output shaft
- FRL
- High quality air fittings and hoses

Popular motors for this sub-segment:

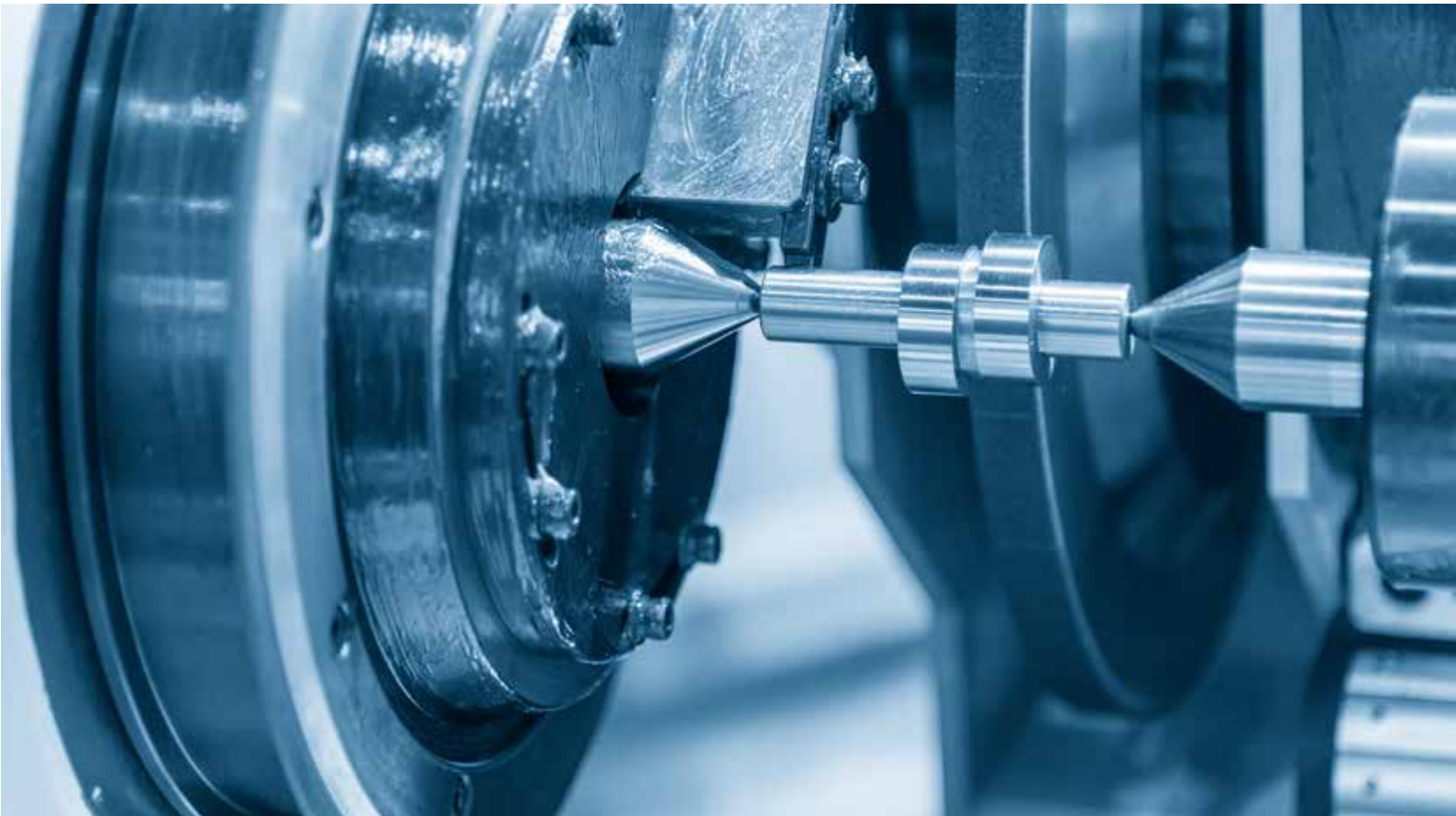
- LZB22-RL-LR
- LZB34-RL-LR

Machining



On site machining, grinding and lapping.

Manufacturers of mobile machining equipment trust Atlas Copco air motors for delivering high torque and durability.



Features and benefits:

- High quality built
- High shaft load capacity
- Durability
- Safe for wet environment (IP66 rating)
- Small and efficient motor

Accessories:

- Flange / Foot Mounting
- Collet for grinding bit
- FRL
- High quality air fittings and hoses

Popular motors for this sub-segment:

- LZF33 high torque range
- LZF42
- LZF46
- LZF54
- LZF66
- LZF77
- TZF25

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