

Atlas Copco

Pipe processing



GET THE MOST OUT OF YOUR PIPE PROCESSING TOOL

Designed to meet your specific industry's needs and challenges, we provide products that have the best torque and that are made for your pipe processing application. With the right high quality air motor solution your tool will be efficient, safe and ergonomic. Acknowledged as premium supplier of pneumatic drive units, we are global with a local presence.

APPLICATIONS

- Orbital cutter
- Flanger facer
- Boiler gun
- Tapper
- Valve actuator
- Beveller
- Pipe coating
- Split frame
- Saw
- Special
- Line boring
- Valve exercising

AIR MOTOR RANGE DESIGNED TO EMPOWER YOUR INDUSTRY

Compact motor

High torque capability and exceptional performance with compact gear and motor.



Mounting solution

LZB Vane motors can be mounted in any position with variable mounting.



Ergonomic motor control solutions for your needs

Twist ring or Lever available.



Explosion proof

All our Air Motors are explosion proof and certified for fixtured application, in compliance with the European Union's ATEX.

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OUR SELECTION OF PRODUCTS DESIGNED FOR PIPE PROCESSING TOOLS



LZB 46
0.59 – 0.84 Kw
0.79 – 1.13 hp



LZB66
1.41 – 1.87 Kw
1.89 – 2.51 hp



LZB77
2.25 – 2.80 Kw
3.15 – 3.75 hp

Data at air pressure 6.3 bar (91 psi)

| Model | Max output | | speed at Max Output | Torque at Max Output | | Minimum Start Torque | | Free speed | Air consumption | |
|-------------------|------------|------|------------------------|-------------------------|----------|-------------------------|----------|------------|-----------------|------|
| | KW | hp | Rpm | Nm | ft.lb | Nm | ft.lb | Rpm | l/s | cfm |
| Clockwise | | | | | | | | | | |
| LZB46 | 0.84 | 1.13 | 25-10800 | 0.74-299 | 0.55-221 | 1.2-485 | 0.89-358 | 45-20 000 | 16.2 | 34.4 |
| LZB66 | 1.87 | 2.51 | 55-8200 | 2.2-308 | 1.62-227 | 3.2-456 | 2.4-336 | 110-16 000 | 34 | 72 |
| LZB77 | 2.80 | 3.75 | 80-1230 | 22-332 | 16-245 | 35-536 | 26-395 | 165-2 600 | 52 | 110 |
| Reversible | | | | | | | | | | |
| LZB46 | 0.63 | 0.84 | 20-8500 | 0.71-287 | 0.52-212 | 0.96-388 | 0.96-388 | 35-15 800 | 14 | 29.7 |
| LZB66 | 1.87 | 2.51 | 50-7500 | 1.90-259 | 1.4-191 | 2.4-337 | 2.4-337 | 90-13 500 | 31 | 86 |
| LZB77 | 2.40 | 3.15 | 80-1280 | 18-274 | 13-202 | 24-274 | 24-274 | 155-2300 | 52 | 110 |

ACCESSORIES FOR YOUR NEEDS



Safety remote control

Gain flexibility and control of your machine from a safe distance. The Safety remote control is fitted with a dead man's grip and offers low power loss.



Silencer

Connectable to the motor via a hose, the silencer offers good noise dampening and low power loss. It is also fitted with an oil collector.



Lube free vanes

In environments where oil contamination would be a problem our lube free vanes offer a viable drive solution for sensitive processes.



Multiflex swivel

Connect your tool and keep the hose in an ideal position with a multi directional connector.



FRL stand

Increase your productivity and gain total control over air flow.

