Foundry

Solutions for maintenance, overhauling and reman in the Foundry industry.
WITH SAFETY AND EFFICIENCY IN MIND

The art of molding, casting and controlling liquid material has given us benefits since thousands of years BC. Modern day foundries build upon the same principles. Yet they have to produce more, bigger, better. Rough conditions and focus on safety and efficiency – this places high demands on operators and their choice of tools.

We are global - never far away. We believe in individual solutions. Atlas Copco stands for safe, high quality products that will increase your productivity.
Atlas Copco can offer the right high quality solution for efficient and ergonomic grinding. Accessibility and outstanding power-to-weight ratio with operator comfort.

**GRINDING**

*Atlas Copco)*

**LSF DIE GRINDERS**
For optimal productivity and operator comfort we offer our scatter damped die grinders.

**LSR STRAIGHT GRINDER**
We offer a complete portfolio of straight grinders for cone wheels and straight wheels, up to 6.1 hp.

**GTG TURBINE GRINDERS**
Reach extremely high efficiency, provided by the turbine motor in a GTG grinder. Resulting in a very high rate of material removal on the roughest surfaces.

**LSV VANE GRINDERS**
For grinding with outstanding power-to-weight ratio pick your choice of light weight grinders from Atlas Copco. Also available in sander versions.
**EFFECTIVE GRINDING** with the right tool makes additional processes unnecessary. Cast remains are easily removed with rough grinding – cutting close to the work piece leaving close to nothing behind.

**FAST, SAFE AND ERGONOMICALLY SOUND.** With irregular forms in cramped spaces an agile, safe yet strong tool will get even the hardest jobs done. It is a matter of choosing the right tool for the job.

### APPLICATION GUIDE – GRINDING

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| Rough grinding and cutting off       | GTG40 Angle Turbine grinder  
GTG40 Turbine Straight grinder  
GTG25 Angle Turbine grinder  
LSV48/38 Angled grinders  
LSR45/48 Straight grinder  
LSF38 Die grinder | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
| Medium rough grinding and rough sanding | GTG25 Angle Turbine grinder  
LSV48/38 Angled grinders  
LSR45/48 Straight grinder  
LSF38 Die grinder | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
| Heavy deburring                      | LSF38 Die grinder  
LSV38 Angled grinder  
LSR38/48 Straight grinders | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
| Medium & light deburring             | LSF28 Die grinder  
LSV28 Straight grinder  
LSR28/38 Die grinders  
LSF07 High speed Pencil grinder | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
| Finish polishing, precision grinding | LSV28 Angle grinder  
LSF28 Die grinder  
LSF/LSO Orbital sanders  
LSL28/19 Die grinders  
LST7/19 Angled Die grinders  
LSL28/19 Die grinders  
LSF07 High speed Pencil grinder | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
| Sanding and surface preparation     | LSV28 Angle grinder  
LSL28/38 Orbital sanders  
LSV38/38 Angled grinder | Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings |
Working with material removal tasks in foundries is a tough job in a rough environment. Choose a tool that suits your needs – safe yet powerful, and built to last.

**RRF CHIPPING HAMMER**
No matter what removal task you stand before in a foundry, the RRF vibration controlled Chipping Hammer is a wise choice.

**RRD CHIPPING HAMMER**
Whatever material removal tasks you are faced with in the foundry – the RRD vibration controlled Chipping Hammer is an ideal choice.

**RVM PNEUMATIC SCALER**
For lighter material removal tasks in foundries such as light felting and weld flux removal, the RVM vibration controlled scaler is the ideal tool.

**RRC NEEDLE SCALER**
Highly dependable and efficient, the RRC is ideal for all material removal tasks in foundries.

**RRF CHIPPING HAMMER**
No matter what removal task you stand before in a foundry, the RRF vibration controlled Chipping Hammer is a wise choice.
SLAG AND WELD REFLUX is very common in large castings. Defects in the process need to be cleaned and filled. Not a problem – more of a task. At least with the right tools in hand.

FETTLING is one of the most common applications in a foundry. This is done to remove material that is not supposed to be on the end product of the casting.

### APPLICATION GUIDE – PERCUSSIVE

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<td>RRD 37 Chipping hammer, Vibration damped</td>
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<td>Medium and light deburring</td>
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We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand a test of time. This is what we call – Sustainable Productivity.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

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