

# Foundry

Solutions for maintenance, overhauling and reman in the Foundry industry.



*Atlas Copco*









## ***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.*



# GRINDING



*Atlas Copco can offer the right high quality solution for efficient and ergonomic grinding. Accessibility and outstanding power-to-weight ratio with operator comfort.*



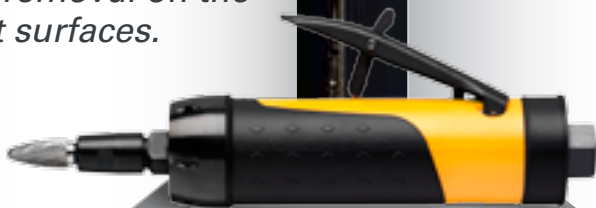
## **GTG TURBINE GRINDERS**

*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.*



## **LSR STRAIGHT GRINDER**

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



## **LSF DIE GRINDERS**

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



## **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

Application	Product recommendation	Accessories
<b>Rough grinding and cutting off</b>	GTG40 Angle Turbine grinder GTR40 Turbine Straight grinder GTG25 Angle Turbine grinder LSV48/38 Angled grinders LSR48 Straight grinder LSF38 Die grinder	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings
<b>Medium rough grinding and rough sanding</b>	GTG25 Angle Turbine grinder LSV48/38 Angled grinders LSR48 Straight grinder LSF38 Die grinder	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings
<b>Heavy deburring</b>	LSF38 Die grinder LSV38 Angled grinder LSR38/48 Straight grinders	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings
<b>Medium &amp; light deburring</b>	LSF28 Die grinder LSR28 Straight grinder LSF12/19 Die grinders LSF07 High speed Pencil grinder	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings
<b>Finish polishing, precision grinding</b>	LSV28 Angle grinder LSF28 Die grinder LST/LSO Orbital sanders LSV12/19 Angled Die grinders LSF12/19 Die grinders LSF07 High speed Pencil grinder	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings
<b>Sanding and surface preparation</b>	LSV28 Angle grinder LST/LSO Orbital sanders LSV38 Angled grinder	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings



# PERCUSSIVE

➔ 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.



## **RRC NEEDLE SCALER**

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



## **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.*



## **RRF CHIPPING HAMMER**

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



## **RRD CHIPPING HAMMER**

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

Application	Product recommendation	Accessories
Heavy deburring	RRD 57 Chipping hammer, Vibration damped RRD 37 Chipping hammer, Vibration damped	Chisels, multiflex swivel connector, hoses, hose reels, couplings
Medium and light deburring	RRF 31 Chipping hammer, Vibration damped RRF 21 Chipping hammer, Vibration damped	Chisels, multiflex swivel connector, hoses, hose reels, couplings
Chipping and fettling of castings	RRD57 Chipping hammer, Vibration damped RRF31 Chipping hammer, Vibration damped RRF 31 Chipping hammer, Vibration damped RRF 21 Chipping hammer, Vibration damped	Chisels, multiflex swivel connector, hoses, hose reels, couplings
Weld flux cleaning	RVM 07 Scaler RRC 13 Chipping hammer	Chisels, multiflex swivel connector, hoses, hose reels, couplings



## ***COMMITTED TO SUSTAINABLE PRODUCTIVITY***

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.

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