





# MATERIAL REMOVAL

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



for weld and paint preparation.

#### DIE GRINDERS

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



## DRILLING





"BOGIE, STRUCTURE, RAILTRACK, WAGON PREPARATION" are the typical applications that need precise hole drilling. Automatic feeding from Atlas Copco Positive Feed Drills, PFD1100 and PFD1500, reduce the cycle time, prolong cutter life time and improves both productivity and quality. Drilling large holes in thick stacks is now a challenge in the past.



HOLE DRILLING MADE EASY.
When using the "Power feed arm", you can drill up to 19 mm holes using a hand-held drill (LBB36 H005 and LBB37 H007). A small and light weight solution or heavy duty drilling applications.

### APPLICATION GUIDE - DRILLING

Application	Hole size	Product recommendation	Accessories	
Under construction	8 - 27.5 mm	PFD1100 PFD1500 LBB37+power feed arm RAB	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings	
Bogie	4.5 - 11.9 mm	PFD1100 Modular drills LBB37 LBB26 LBV37	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings	
Interior	2.8 -12.5 mm	LBB16 LBV16 Modular drills PFD1100	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings, suction kit for LBB16	
Over construction	6.3 - 14.7 mm	LBB16 LBV16 Modular drills PFD1100 PFD1500	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings, suction kit for LBB16	
Rail	12.3 - 27.5 mm	PFD1100 PFD1500 RAB	Air preparation unit, multiflex swivel connector, hoses, hose reels, couplings	

# ASSEMBLY

Atlas Copco offers a wide selection of assembly solutions that match your every need. From fast impact wrenches to high precision electrical systems that enables full control of the whole assembly process.



robust nutrunners,

wrenches with high

pulse tools and impact

capacity-to weight ratio.

series brings power,

accuracy and

applications.

safety to bolting



component is in the right place and is tightened at the right torque.

quality assurance. We offer mechanical click wrenches as well as modular transducerized wrenches to meet your exact needs.

#### **APPLICATION GUIDE** - ASSEMBLY

Application	Common needs	Recommended product	Accessories
Ground connector, bearing housing	High torque accuracy, traceability, multiple torque levels	Tensor ST - electric nutrunner	Controller, cable, reaction bar, torque arm and sockets
Wheel Grease Box	High torque accuracy, traceability, multiple torque levels	Tensor ST - electric nutrunner	Controller, cable, custom made attachment for torque absorbment and reaching bolts in cramped spaces and sockets
Interior, armrests at seats	High torque accuracy, tracability, accessability	Tensor SL - electric screwdriver	Controller, cable, stacklight, Tool Positioning System (TPS), Torque arms/Balancer and bits
Bumpers, within wagons	High torque levels and medium torque accuracy	LTP - Shut-off Pistol grip nutrunner ST Wrench - transducerized quality assurance Saltus click wrenches - mehanical click wrenches	Reaction bar, air preparation unit, multiflex swivel connector, hoses, hose reels, couplings and sockets
Loosening of bolts	Fast and robust products	LMS - Non shut-off Impact wrench	Air preparation unit, hoses, hose reels, couplings and sockets
Quality control	Quality assurance, repeatability, easy calibration	ST wrench - transducerized quality assurance Saltus click wrenches - mechanical click wrenches	Saltus sockets
High torque applications	High torque applications for tightening with great accuracy and flexibility	Tensor Revo	The Power Focus 6000 controller, reaction bar
High torque applications	High torque applications for tightening in difficult to access areas	RTP pneumatic nutrunners	Hoses, air preparation units, reaction bar
Super high torque applications	Very high torques (>5000 Nm), flexible and accurate	RapidTorc wrenches	Electric pump, hand pump, backup wrench, ratchet link, hoses

## **ASSEMBLY**

To optimize your assembly operations and increase your productivity we offer a wide selection of heads and sockets. We develop the optimal solutions in close cooperation with you and your needs.

#### **SOCKETS**

We offer more than 1.400 different high-quality Saltus sockets in various versions and lengths.

#### **STWRENCH**

Use the STwrench for production to get full traceability of the entire tightening operation.

#### SOCKETS

We produce standard and customized sockets.

#### MECHANICAL CLICK WRENCHES

Our different wrench types offer the right strategy for nearly any application. The easy handling has earned wide acceptance among operators.

## ATLAS COPCO SERVICE

From a wide range of service products to tailor made solutions. Consistently high-quality service and support, locally. For us, service is a global commitment.

Today's changing environment is constantly increasing the pressure on the performance of companies in the industry. Consequently, operational excellence at its lowest cost has never been as important as today. Atlas Copco is a strategic partner for many industry companies and has been so for many years. We have gathered experience

in how to best support our customers with highest availability, accuracy and the longest life time of their equipment. Furthermore, we are enabling our customers to focus on their core business while knowing we support them to secure highest quality of their products at the highest level of cost efficiency.

#### **YOUR BENEFITS**

- ♦ Fast and high quality repairs.
- A fixed repair, calibration and preventive maintenance budget.
- Identification of cost drivers related to tool failures.
- Optimized life time and performance of your tool.
- Overview of savings and efficiency improvements in you production through KPI reports.
- Safe and efficient installation of your new equipment and/or moving your old one.
- Safe and effective support when building new plants.
- Making sure your new equipment is up and running with highest quality, as fast as possible.
- Cost savings due to increased efficiency and quality of your production.
- Decreased warranty costs as a result of fewer call backs.
- Making sure your employees work in the most ergonomic and efficient way.

#### **OUR SERVICE PRODUCTS**



Fixed price repair, calibration and preventive maintenance on Atlas Copco tools, other companies' tools non tool equipment



Service programs covering your tools



On-site contract -Tools Management Center



EasyStart and installation packages



Friction and Joint analysis



**Production Optimization** 



Software management



Training and consulting



## 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.

www.atlascopco.com

Atlas Copco