

# metabo®

## PROFESSIONAL POWER TOOL SOLUTIONS

# The battery for the trade...

### OVER 97 YEARS OF CORDLESS POWER TOOL INNOVATION

Since 1924 we have been working with passion, dynamics, confidence and courage. It all started with our **Metalbohrdreher** (metal drill), our namesake. From the world's first impact drill to our innovative Metabo Ultra-M battery pack technology: Metabo power tools set standards in terms of productivity, robustness, safety and service.



1924



1957



2021



#### Productivity

Our tools feature convincing technical solutions, offering you plenty of benefits. Minimal processing times yield maximum results. This helps you to save valuable time and reduce your costs.



#### Safety

The less time lost due to work related illness, the higher your productivity. Our products offer utmost safety and protection for the user – with this we are setting new standards in the market.



#### Robustness

Metabo's machines and accessories guarantee best quality, absolute reliability and unparalleled service life – for uncompromising high performance even in the harshest of conditions.



#### Service

From application analysis to individual product and system solutions, fast spare parts and repair service: Your workflow is our commitment.

## TOOLS, ACCESSORIES AND SERVICE FROM NÜRTINGEN, GERMANY

In every Metabo tool there is traditional German engineering ingenuity. Since 1924 we have been developing innovative ideas in our Nürtigen plant and have been implementing them into pioneering tools and perfect accessories for professional users directly on site. Our service, tailor-made to your requirements, also makes us a strong partner for the industrial sector.



Steel parts with hardening plant



Mould construction



Plastic injection moulding



Motor production



Engineering



Mechanical production



Assembly



Aluminium foundry



# LiHD

## Cut the cord – keep the power.

The powerful cells of the Metabo LiHD battery packs supply enough power to tackle even the most demanding applications without cable. Thanks to the LiHD technology, Metabo is the only manufacturer worldwide to cover the performance spectrum from 400 watt to 3,200 watt.

Maximum power that is available for an extremely long time, for any application.

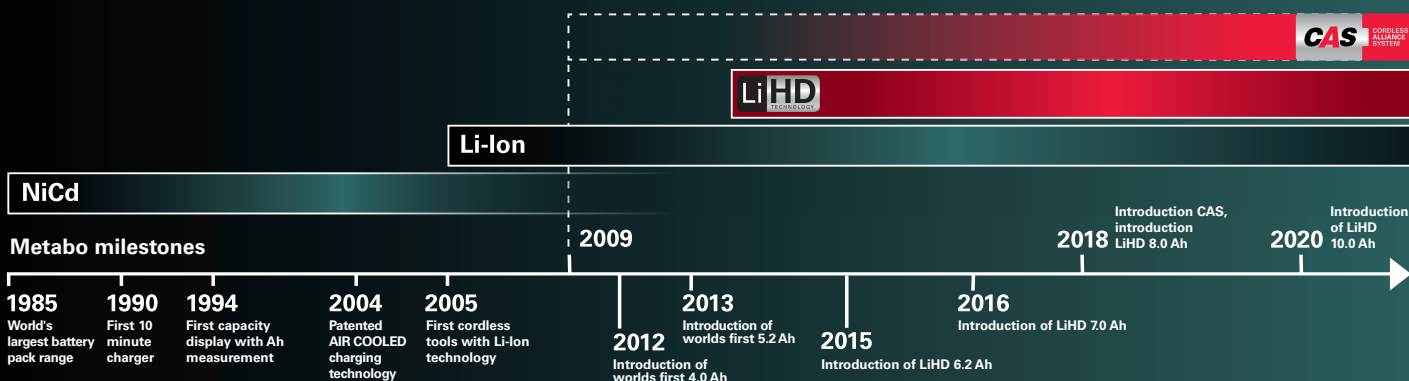
### 12 V



### 18 V



Since 2009 battery packs of any generation are 100% compatible with each other - with all machines and chargers of their volt class. This is true today and will be true also tomorrow.





# Leading technology.



## More power

with **LiHD** cell technology in combination with a newly developed battery pack

- Enlarged power rails and contacts capable of handling high currents
- 3x better conductivity with cell connectors made of a specialized copper alloy

## More runtime

- More active material in the cell
- Use of high quality materials (silver and copper)



## Longer service life

and extreme robustness:

- Optimal protection against internal contamination with fully encapsulated cast design and full protective coating of electronics, as well as optimal gasket in the cover structure
- Protection of the cells with rubber pads
- Less frequent charging due to more usable cell energy
- Exterior rubber coating on the battery pack provides a secure, non-slip grip and also serves as shock protection

**3 year battery pack warranty**

without restriction in charging cycles



Cordless alliance system:

# One battery, many solutions.

**CAS**

CORDLESS  
ALLIANCE  
SYSTEM

The CAS partners are an association of leading generalists and specialists with clear focus on power tools for professional applications. They unite innovative spirit and high efficiency of the products. CAS is a sophisticated battery pack system on which you can rely in your daily challenges.



**metabo**

**ROTHENBERGER**

**Collomix**

**steinel**

**PREBENA**

**MONTIPOWER**

**SCANGRIP**

**mafell**

**EISENBLÄTTER**

**EIBENSTOCK**  
Elektrowerkzeuge

**ROKAMAT**

**haaga**  
part of starmix

**JOST**

**TRUMPF**

**BAIER**  
Elektro-  
werkzeuge

**ITH**  
Bolting Technology

**starmix**

**fischer**

**BIRCHMEIER**

**edding**

**GESIPA**

**Pressfit**

**CEMBRE**

**CEMO**

## 25 brands - 280 machines - 1 battery pack



- 1 System in the 18 V class
- 100% compatibility
- One battery pack for all work steps, from standard to special applications.

### Benefits:

- World's most powerful battery pack system with 30 years of battery pack competence from Metabo
- 25 brands - 280 machines - 1 system
- 100% compatibility of machines, battery packs and chargers
- Everything with cordless tools for the cordless construction site and workshop
- Maximum reliability, clear cost advantages and high investment reliability.
- Safety thanks to cordless working - minimisation of the accident risk
- Sustainability thanks to using less battery packs

**metabo**<sup>®</sup>  
PROFESSIONAL POWER TOOL SOLUTIONS