

**mafelli**



Cordless  
Drill Driver  
Impact Drill Driver

A10 M · A18 M bl · ASB18 M bl

# A good job is not only work, but also a pleasure.

## BRUSHLESS MOTOR - COMPACT AND DURABLE



The high-performance cordless drill drivers offer the compelling benefit of an outstanding weight-to-power ratio. Thanks to its optimized efficiency, the practically maintenance-free brushless motor ensures not only ideal battery capacity utilization, but also a long service life for the PowerTanks.

## PERFECTED SYSTEM FOR QUICK AND EASY CHANGES



The smart quick-release system lends the new cordless drill drivers extreme flexibility. The bit holder, chuck and angle head can be exchanged in a matter of seconds – a model of efficiency.

**Powerful, tough and resilient - equipped with more than ample torque, brushless technology for a low weight-to-power ratio, and cutting-edge lithium-ion energy, MAFELL's new cordless power drivers are a joy to use and get the job done well.**

#### GETTING THE FORCE RIGHT, EVERY TIME



Delivering up to 90 Nm, the formidable A18 M bl and ASB18 M bl offer outstanding performance. In combination with the torque head A-DMV x3, the drivers generate three times the standard torque. As a consequence, these machines can take on even extreme tasks.



# Cordless drill driver A18 M bl and cordless impact drill driver ASB18 M bl.

## IMPACT FUNCTION

In difficult situations, the impact mode delivers a critical power boost. For releasing immovable screws and controlling the first few turns when drilling on smooth surfaces, for example, it makes an additional force of up to 5 Nm available.

## SAFETY

The anti-kickback function improves safety by actively shutting down the motor.

## DRILLING LARGE DIAMETERS IN WOOD



Equipped with a max. 50 mm auger bit and the auxiliary handle, the A18 M bl and ASB18 M bl readily perform even tough drilling duties in wood.



**3 IN 1 - THE ASB18 M BL**

The cordless ASB18 M bl combines three machines in one: a driver, a conventional drill, and a percussion drill, offering carpenters even greater flexibility and independence as they go about their work.



**LED WORK LAMP**

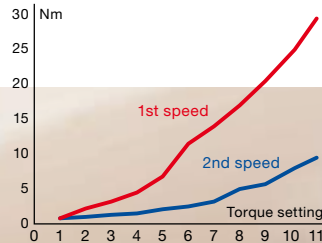
Bright LEDs illuminate a large working area.

Appreciably higher performance and utility - the conveniently chunky cordless drill driver A18 M bi and the cordless impact drill driver ASB18 M bi are bristling with intelligent technology that improves power control, enhances ease of use, and optimizes safety. At the same time, their premium battery technology offers peerless stamina and operational readiness.

#### CLAMPING COLLAR

Thanks to the 43 mm diameter clamping collar, the cordless drill drivers are compatible with all MAFELL BST drilling station.

#### UNIQUE TORQUE RANGE CONTROL



Over a large portion of the full range, the extremely high torque is adjustable, so that even large screws can be tightened with a preselected force.

#### BRUSHLESS MOTOR

The maintenance-free brushless motor ensures a long service life and, thanks to its high efficiency, makes best possible use of the battery capacity.

#### FUNCTION SWITCH

Intelligence at the push of a button: switch easily between the preset torque, drilling and impact settings with just one touch.

#### BATTERY CHARGE INDICATOR



The battery permanently displays its exact charge, even when it is detached.



# Do you want top performance? It's in your hands.

## QUICK-RELEASE SYSTEM



The smart quick-release system allows the bit holder, chuck and angle head to be exchanged in a matter of seconds. The tool remains seated in the holder at all times.

**Small format, big performance - the compact cordless drill driver A10 M raises eyebrows in its class in view of its exceptional output and clever functions. This handy, multi-talented machine is the ideal choice for all internal finishing tasks.**

#### HIGH PERFORMANCE



The cordless drill driver A10 M offers the full range of performance demanded by professionals. In particular with the mighty battery PowerTank 10 M 43, it delivers endurance and energy all day long.

#### ADDITIONAL RESERVES FOR EXTREME SITUATIONS



Unique air ducting offers supreme cooling performance to enhance power capacity in extreme conditions.



# The compact cordless drill driver A10 M.

## TORQUE SELECTION AND SPEED SWITCH



Maximum torque of 34 Nm makes the A10 M a highly capable all-rounder. The 20 torque settings are easy to select with the locking collar.

## BIT HOLDER

With a bit holder on the top of the A10 M, the desired bit is always to hand.

## BELT CLIP



Thanks to the practical belt clip, the A10 M is always within reach. It can be attached to the left or right of the machine without any tools.

## LED WORK LAMP

Bright LEDs illuminate a large working area.





Whether driving screws or drilling in wood or steel, the A10 M sends a clear message in the 10.8 Volt cordless drill driver class with its outstanding torque. Weighing just 800 grams, it could hardly be easier to use. And thanks to the smart quick-release system, tool changes are performed with consummate speed.

#### CHUCK

Spindle with 1/4" chuck directly accommodates bits and push-fit accessories.



The battery charge indicator is situated on the side for permanent visibility.

**BATTERY CHARGE INDICATOR**



Thanks to the clever angle head, screws can be tightened easily, even in confined spaces.

**ANGLE HEAD**

# Technical data and accessories.



**A10 M**

Handy 10.8 V model for internal finishing work.



**A18 M bl**

High-performance 18 V model for professional users.



**ASB18 M bl**

High-performance 18 V model with additional hammer drill mode.

## Technical Data

<b>Clamping collar diameter</b>	–	43 mm	43 mm
<b>Chuck opening</b>	10 mm	13 mm	13 mm
<b>Max. drilling diameter in wood/steel</b>	22/10 mm	50/13 mm	50/13 mm
<b>Torque [soft/hard]</b>	17/34 Nm	44/90 Nm	44/90 Nm
<b>Impact torque [soft]</b>	–	49 Nm	49 Nm
<b>Nominal no-load speed 1st setting</b>	0–360 1/min	0–600 1/min	0–600 1/min
<b>Nominal no-load speed 2nd setting</b>	0–1400 1/min	0–2050 1/min	0–2050 1/min
<b>Weight [including battery]</b>	0.8 kg	1.7 kg	1.8 kg
<b>Voltage rating</b>	10.8 V	18 V	18 V
<b>Impact rate</b>	–	–	38,950 1/min
<b>Torque settings</b>	20	11	11

## Ref. No.

919901

**MidiMAX | 91A001**  
**MaxiMAX | 91A040**

**MidiMAX | 91A101**  
**MaxiMAX | 91A140**

## Delivery scope includes



1 Cordless Drill Driver A10 M in the MAFELL-MAX

1 Quick-release chuck A-SBF 10  
1 Quick-release angle head A-SWV 10  
1 Battery PowerTank 10 M 22  
1 Battery PowerTank 10 M 43  
1 Battery PowerStation APS 10 M  
1 Belt clip  
1 Bit PZ 2



1 Cordless Drill Driver A18 M bl in the MAFELL-MAX

1 Quick-release chuck A-SBF 13  
1 Quick-release bit holder A-SBH  
1 Battery PowerStation APS 18 M  
1 Belt clip  
1 Auxiliary handle  
1 Bit PZ 2

**MidiMAX:**  
2 Battery PowerTank 18 M 72

**MaxiMAX:**  
1 Angle head A-WV 18  
2 Battery PowerTank 18 M 94



1 Cordless Impact Drill Driver ASB18 M bl in the MAFELL-MAX

1 Quick-release chuck A-SBF 13  
1 Quick-release bit holder A-SBH  
1 Battery PowerStation APS 18 M  
1 Belt clip  
1 Auxiliary handle  
1 Bit PZ 2

**MidiMAX:**  
2 Battery PowerTank 18 M 72

**MaxiMAX:**  
1 Angle head A-WV 18  
2 Battery PowerTank 18 M 94

The battery PowerTanks feature process-controlled technology. All the relevant factors, including the individual cell state, air cooling and cell temperature are monitored. In addition, the floating battery cells are protected against mechanical influences.



**Torque head**

**A-DMV x3**  
3:1 ratio

**094450**

The torque head trebles the available torque, compatible with the A18 M bl and ASB18 M bl

**Quick-release bit holder**

**A-SBH**

**206766**

**Quick-release chuck**

**A-SBF 10**  
10 mm  
compatible with A10 M

**206771**

**A-SBF 13**  
13 mm  
compatible with A18 M bl and ASB18 M bl

**206772**

**Quick-release angle head**

**A-SWV 10**  
up to 100 Nm  
compatible with A10 M

**206773**

**A-WV 18**  
compatible with A18 M bl and ASB18 M bl

**094459**



**A10 M**

**Battery PowerStation**

**APS 10 M**  
10,8 V

**094447**

**Battery PowerTank**

**10 M 22**  
Li-Ion, 10,8-V, 22 Wh

**094444**

**10 M 43**  
Li-Ion, 10,8 V, 43 Wh

**094445**

**A18 M bl and ASB18 M bl**

**Battery PowerStation**

**APS 18 M**  
18 V

**094453**

**Battery PowerTank**

**18 M 72**  
Li-Ion, 18 V, 72 Wh

**094432**

**18 M 94**  
Li-Ion, 18 V, 94 Wh

**094436**



Here at MAFELL, we often adopt a new approach in our quest to develop better machines. We take a fresh look and reconsider the crucial aspects of the tool concerned. And we always give due consideration to the future needs of the woodworking trades.

Time and again, together with outstanding material and build quality, our strategy spawns astounding solutions. We thus continuously enhance functionality and user-friendliness, for example. We strive to ensure that, while you are working, you no longer need to give the tool a second thought. Simply because MAFELL has already done the thinking for you. You focus on your job – and as far as everything else is concerned:

Follow your instinct.

Your MAFELL authorized dealer: