

## PRO-36 BATTERY | CORDLESS DRILLING MACHINE

The PRO-36 Battery is a drilling machine designed to drill holes of diameters up to 36 mm (1 7/16") by using annular cutters. The machine can also drill holes of diameters up to 12 mm (0.47") by using twist drill bits.

Cordless drill is equipped with LED monitoring system that generates signals in green and red colours to indicate current condition of the drill and give safety information.

Control panel is equipped with so called „vandal resistant“ illuminated start/stop switches (green/red)

### Features and benefits:

- LED Monitoring System indicates current condition of the drill and gives safety information
- LED interface flashes green when inadequate adhesion is detected due to e.g. gap or thin work piece
- dual bars guide system ensures extraordinary stiffness and adjustment free operation
- overload protection
- Tilt sensor stops the motor if machine breaks away
- Magnetic Field Shape Control (MFSC) provides maximum holding power on thin materials
- Energy Saving Base(ESB) uses only 50% of its power when motor is not running
- innovative smart magnet with reduced weight



Core drill  
max 36 mm



Twist drill:  
max 12 mm (1/2")  
with Weldon Shank  
19mm (3/4")



Depth of cut  
50 mm



Stroke  
70 mm



Speed  
260 rpm



Power  
450 W



Weight  
11,5 kg  
(with 4.0 Ah Battery)









Overload  
protection



Magnet  
detachment  
safeguard

## LED Monitoring System

LED interface generates signals in green and red colors to indicate current condition of the drill and give safety information. It provides quick exchange of information between the drill and the operator in the event of an emergency

 <b>CONDITION OF THE DRILL</b>		Strong surface. Ready to Operate. <i>Solid Green</i>
		Emergency stop (overload, clamping loss). <i>4 Red Flashes between Green</i>
		Motor doesn't turn on. Replace discharged battery. <i>Solid Red</i>
 <b>SAFETY INFORMATION</b>		Inadequate Adhesion. <i>Flashing Green</i>



## New control system of battery pack:

Detection and supervised parameters:

- too low and too high power
- too low and too high temperature
- failure of the temperature sensor
- internal battery failure

Benefits:

- 2-stage over discharge battery protection system
- extended battery life
- high level of safety for both cordless drill and operator



Battery 4.0 Ah



Battery 5.5 Ah

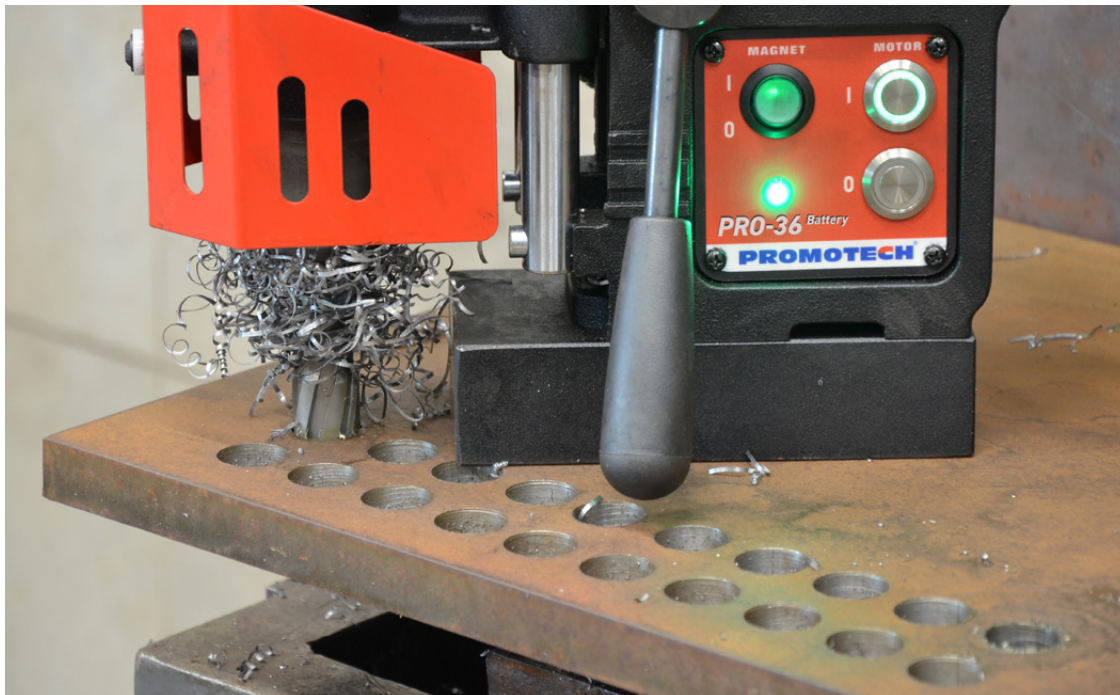


Battery 10.0 Ah



## ■ Performance with battery 10.0 Ah:

PRO-36 Battery is able to make up to 20 holes in 22 mm in 20 mm thick plate when equipped with 10.0 Ah battery pack.



## ■ Selected additional accessories:

- AKM-0738-10-00-01-0 Battery 4.0 Ah
- AKM-0738-10-00-03-0 Battery 5.5 Ah
- AKM-0738-10-00-02-0 Battery 10 Ah
- LDW-0738-10-00-30-0 Battery charger ASC 145 (EU)
- LDW-0738-04-00-30-0 Battery charger ASC 145 (UK)
- LDW-0738-06-00-30-0 Battery charger ASC 145 (AUS/NZ)
- PDS-0110-03-00-01-0 Pipe attachment DMP 251 for pipes with diameters of 80–250 mm (3–10")
- PDS-0111-03-00-01-0 Pipe attachment DMP 501 for pipes with diameters of 150–500 mm (6–20")
- UKL-0440-16-00-00-0 Pressure cooling system
- PDS-0587-10-00-00-0 Vacuum pad
- AGR-0541-10-20-00-0 Vacuum pump (230 V CEE)
- AGR-0541-10-10-00-0 Vacuum pump (115 V UK)
- ZSP-0587-11-00-00-0 Compressed air ejector



Battery 4.0 Ah    Battery 5.5 Ah    Battery 10.0 Ah



Pipe attachment  
DMP 251



Pipe attachment  
DMP 501



Pressure  
cooling system



Battery charger

Charging time  
~ 30 min (4.0 Ah)  
~ 41 min (5.5 Ah)  
~ 74 min (10.0 Ah)



Vacuum pad



Vacuum pump



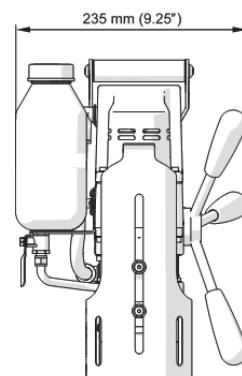
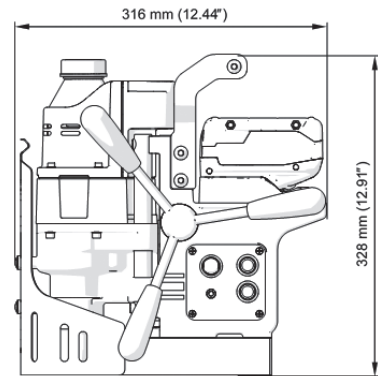
Compressed  
air ejector



### PRO-36 Battery Technical Specification

Motor Speed (under load)	260 rpm
Power	450 W
Weight with 4.0 Ah battery	11.5 kg (25.35 lbs)
Max milling capacity	36 mm (1.44")
Max drilling capacity	12 mm (0.47")
Stroke	70 mm (2.76")
Max depth of cut	50 mm (1.97")
Voltage	18 V DC
MFSC (Magnetic Field Shape Control)	yes
ESB (Energy Saving Base)	yes
Magnetic clamping force (surface with the thickness of 25 mm and roughness Ra = 1.25)	765 kgf (7 500 N)
Magnet Base Dimensions	80 mm × 160 mm × 38 mm (3.15" × 6.3" × 1.5")
Min. Workpiece Thickness	6 mm (0.24")
Spindle/ Tool holder	19 mm (3/4") Weldon
Product Code	WRT-0688-10-00-00-0

### Dimensions:



### Standard shipping set:

- Cordless drilling machine
- Plastic box
- Battery 4.0 Ah
- Handle (3 pcs)
- Safety strap
- Cooling system
- 4 mm hex wrench with a handle
- Operator's Manual



Milling capacity up to 36 mm (1.44")  
Max depth of cut up to 50 mm (1.97")



Out of position and outdoor applications



Lightweight and compact design



Ergonomic handle for easy transportation



Handy plastic box



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