

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

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

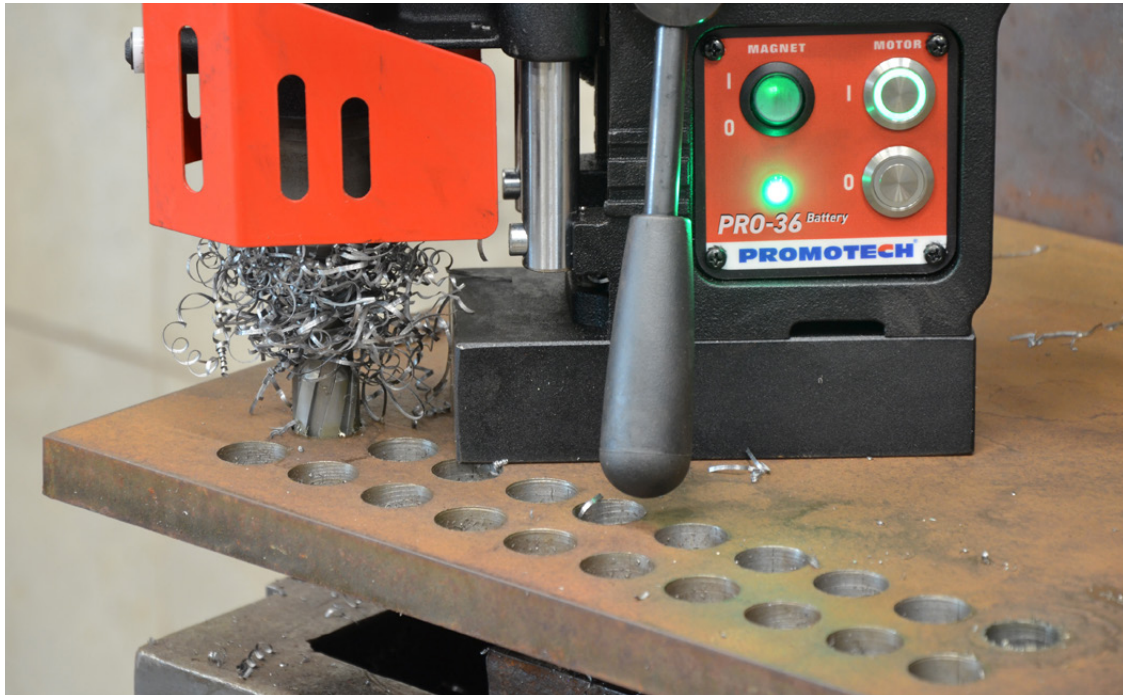


Battery 10.0 Ah



■ 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)
- 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

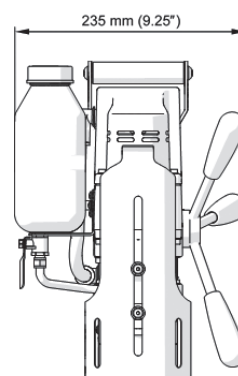
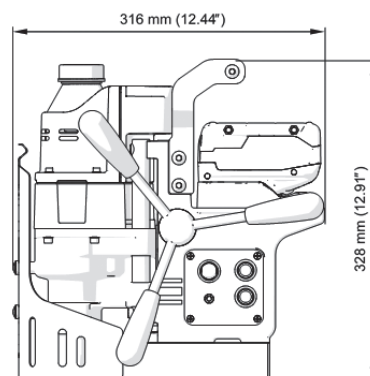


Compressed
air ejector

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

