



Bycon latest drill motor and rigs series installed
smart troubleshoot warning system for professional operation

— Drill Motor & RIG

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—DRILL MOTOR DMP-162 SERIES

A specially P & D pistol grip heavy duty 2200w motor with 3 speed gear for dry& wet drilling in portable and mounted type optional up to 202mm. Smart LED indicator light hold warning system of overload,overheat and carbon brush replacement

Drilling Motor DMP-162 Series

Specification

Model:	DMP-162P		DMP-162D	
Art No:	1123162		1124162	
Input Power:	2200W		2200W	
Voltage:	230V	120V	230V	120V
Current:	10A	15A	10A	15A
N.W:	7.5KG	7.6KG	7.8KG	7.9KG
Frequency:	50-60HZ		50-60HZ	
Max Portable Drilling Diameter:	162MM		162MM	
Max Drilling Diameter & Stand:	202MM		202MM	
Speed:	650/1300/2600RPM		650/1300/2600RPM	
Spindle Thread:	1-1/4" UNC & 1/2"G		1-1/4" UNC & 1/2"G	
1,2,3 gear drilling diameter:	162/82/42MM		162/82/42MM	
1,2,3 gear drilling diameter with stand:	202/102/62MM		202/102/62MM	
Compatible stands:	DSP-162& DSP-252		DSP-162& DSP-252	
Packing size:	635x460x215MM		635x460x215MM	

Hand held drill motor DMP-162 series operation demo



DMP-162P



DMP-162D

Drilling Motor DMP-162 Series



Standard Accessories for DMP-162 series



2 x wrenches



1x front handle



1x quick release vacuum cleaner tube connector



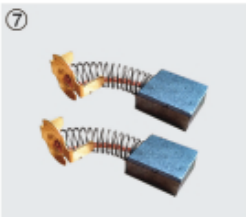
1x quick release water tube connector



washer quick release



1x blow mould case



2 x carbon brushes



1x goggle



1x earplug



1x instruction manual
1x maintenance manual



Mounted Type Drill Motor

Output power showed by four lights:

◆◆◆◆ 25% ◆◆◆◆ 50%
◆◆◆◆ 75% ◆◆◆◆ 100%



location



Switch ON/ OFF

Installed LCD display will show temperature, current, voltage, power, total working hours and troubleshoot

Red light on: Overload
Yellow light on: Overheat
Red & Yellow light on: Replacement carbon brush

Specification

Model:	DMP-252		DMP-352		DMP-500	
Art No:	1123252		1123352		1123500	
Input Power:	2600W		3300W		3500W	
Voltage:	230V	120V	230V	120V	230V	120V
Current:	12A	20A	16A	25A	16A	25A
N.W:	12.5KG	12.7KG	13.5KG	13.7KG	14KG	14.2KG
Frequency:	50-60HZ		50-60HZ		50-60HZ	
Max Drilling Diameter:	252MM		402MM		502MM	
Speed:	560/1120/1680RPM		350/700/1100RPM		250/500/750RPM	
Spindle Thread:	1-1/4" UNC		1-1/4" UNC		1-1/4" UNC	
1,2,3 gear drilling diameter:	252/102/80MM		402/202/102MM		502/302/162MM	
Stand for choice:	DSP-252		DSP-352& DSP-2000		DSP-500	
Packing size:	635x460x215MM		635x460x215MM		635x460x215MM	

Mounted Type Drill Motor DMP-252/DMP-352/DMP-500

The high efficiency mounted type drill motor series with magnesium alloy body which installed smart LCD display will show temperature, current, voltage, power and cumulative working time and troubleshoot etc.



DMP-252&DSP-252



DMP-352&DSP-352



DMP-500&DSP-500

Drill Rig Series

Easy operation, position precision and fastness which is suitable for most of brands' motors installation.



DSP-352



DSP-162



DSP-252



DSP-352



DSP-500



DSP-2000

Specification

Model:	DSP-162	DSP-252	DSP-352	DSP-500	DSP-2000
Art No:	1070162	1070252	1070352	1070500	10702000
Max.Drilling diameter(mm):	202	252	352	502	352
Column(mm):	60x62x850	60x62x900	80x75x1000	80x75x1000	80x75x2000
Travel length(mm):	510	580	650	650	1600
Motor installing(mm):	$\phi 60\text{mm}$ bracket	$\phi 60\text{mm}$ bracket 60mm motor plate	60mm motor plate	110mm motor plate	60mm motor plate
N.W(kgs):	11.5	13.5	18.5	19.5	25
Packing size(mm):	990x265x410	1045x230x455	1145x315x460	1145x315x460	2170x460x390
Wheels kits:	Without wheels	Wheel kits optional	Standard	Standard	Standard



Ceiling Rig DSP-3000



Ceiling perforating



Good for
180 degrees adjusted



"One for all" crank handle



180 degrees adjusted

—Ceiling Rig DSP-3000

This special rig is used for ceiling and horizontal vertical drilling.
The rig can be lift up and down range from 1.7 meters to 3 meters.



High strength rubber
360° universal wheel

Specification

Model:	DSP-3000
Art No:	10703000
Max Ceiling Drilling:	ø200MM
Outer Tube:	50x50x1700MM
Inner Tube:	40x40x1700MM
Max. Horizontal Drilling:	ø200MM
Travel length:	1700-3000MM
Mounting:	60MM Motor plate & ø60 bracket
Packing size:	2290x580x670MM