

Spindle Type: **D** SERIES

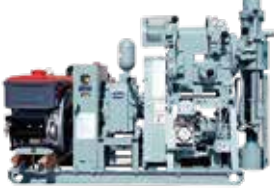
DM-03

RO / LO



OPTIONAL

Mounted BG-2 and Cathead Hoist



Hand Feed



D0-D-P2-S0

RO / LO

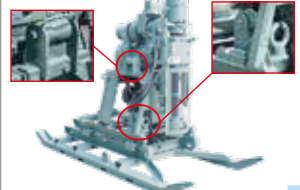


OPTIONAL

Water Pump Built in Model



Skid Base and Self-pulling System



DM-03 / D0-D

- Small size / Lightweight
- Easy to disassemble, transport, and reassemble
- Designed for safety
- Both right and left side operation available

MODEL	DM-03 (RO/LO)		D0-D-P2-S0 (RO/LO)	Water Pump Built in Model (BG-3C)
	Wire Drum Hoist	Cathead Hoist		
I.D. of Spindle	47 mm		43 mm	
Spindle Speeds	65:125 : 370 r.p.m.		(A) 60 :170 : 330 r.p.m. (B) 110 : 320 : 625 r.p.m.	
Torque (Max.)	0.54 kN-m {55 kgf-m}		(A) 0.59 kN-m {60 kgf-m} (B) 0.32 kN-m {33 kgf-m}	
Stroke of Spindle	400 (300) mm		500 (400) mm	
Thrust Force	8.4 kN {860 kgf}		17.6 kN {1790 kgf}	
Balance Force	13.8 kN {1410 kgf}		23.5 kN {2400 kgf}	
Power	3.7kW/4P or 7PS/1800 r.p.m.		3.7kW/4P or 7~9PS/1800 r.p.m.	
Dimensions (L × W × H)	1115 × 570 × 1060 mm (1115 × 570 × 960 mm)		1225×655×1285 mm (1225×655×1255) mm	1225×1110×1285 mm
Net Weight	240 (200) kg	220 (180) kg	350 (345) kg	435 kg

Spindle speed (A) is standard.

I.D. of spindle: 43mm is standard, 47mm is optional.

Drilling pump can be built in this machine.

Oil hydraulic chuck is standard equipment.

Oil hydraulic slide base is optional equipment.

USED FOR

- Geologic Survey
- Chemical Grouting
- Grouting
- Well Drilling
- Bore Piling
- Anchor Hole



D1-C-S1

RO / LO



D1-C-S1 (LO)



D1-C-S1 (RO)

Both right and left side operation available

D2-KS58

RO / LO



MODEL	D1-C-S1 (RO/LO)		D2-KS58 (RO/LO)
I.D. of Spindle	48 mm	58 mm	58 mm
Spindle Speeds	(A)65:130:240:370 r.p.m. (B)85:170:320:500 r.p.m. (C)160:310:590:900 r.p.m.	(A)50:100:185:285 r.p.m. (B)65:130:245:380 r.p.m.	(A)60:120:230:360 r.p.m. (B)100:190:360:560 r.p.m. (C)130:260:500:770 r.p.m.
Torque	(A)0.81 kN-m {83 kgf-m} (B)0.62 kN-m {63 kgf-m} (C)0.33 kN-m {34 kgf-m}	(A)1.05 kN-m {107 kgf-m} (B)0.81 kN-m {83 kgf-m}	(A)0.88 kN-m {90 kgf-m} (B)0.53 kN-m {54 kgf-m} (C)0.40 kN-m {41 kgf-m}
Stroke of Spindle	500 mm		500 mm
Thrust Force	22.1 kN {2250 kgf}		22.1 kN {2250 kgf}
Balance Force	29.5 kN {3010 kgf}		29.5 kN {3010 kgf}
Slide System	Oil Hydraulic: Stroke 300 mm		Oil Hydraulic: Stroke 400 mm
Power	5.5kW/4P or 12PS/1800 r.p.m.		5.5kW/4P or 12~15PS/1800 r.p.m.
Dimensions (L×W×H)	1580×735×1390 mm	1580×735×1430 mm	1780×870×1620 mm
Net Weight	550 kg	565 kg	680 kg

Spindle speed (A) is standard. (B)(C) is optional.

Manual chuck is standard equipment.

Spindle speed (A) is standard. (B)(C) is optional.

Manual chuck is standard equipment.

D1-C-S1

- Standard equipment
 - └ Oil hydraulic chuck
 - └ Oil hydraulic slide base
- Both right and left side operation available

D2-KS-58

- Standard equipment
 - └ Oil hydraulic chuck
 - └ Oil hydraulic slide base
- Low speed and high torque rotary spindle
- Both right and left side operation available

USED FOR

Geologic Survey

Chemical Grouting

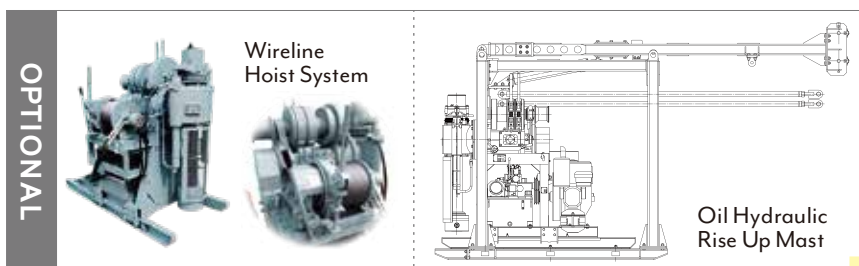
Grouting

Well Drilling

Bore Piling

Anchor Hole





D2-K92

- Standard equipment
 - └ Oil hydraulic slide base
- Maximum 90mm (HQ size) rod available
- Low speed and high torque rotary spindle
- Both right and left side operation available

D3-92C

- Standard equipment
 - └ Oil hydraulic slide base
- Long brake and hoist lever
- └ Easy hoisting operation
- Both right and left side operation available

MODEL	D2-K92-P2 (RO/LO)	D2-K92-P3 (RO/LO)	D3-92C (RO/LO)
I.D. of Spindle	92 mm		92 mm
Spindle Speeds	(A) 60:180:355:65 (R) r.p.m. (B) 100:293:577:109 (R) r.p.m.	17:50:95:18 (R) r.p.m.	113:236:452:90 (R) r.p.m.
Torque	(A) 1.18 kN·m {120 kgf·m} (B) 0.7 kN·m {73 kgf·m}	3.09 kN·m {315 kgf·m}	0.93 kN·m {95 kgf·m}
Stroke of Spindle	500 mm		500 mm
Thrust Force	22.1 kN {2260 kgf}		41.6 kN {4240 kgf}
Balance Force	29.5 kN {3010 kgf}		55.5 kN {5660 kgf}
Slide System	Oil Hydraulic: Stroke 400 mm		Oil Hydraulic: Stroke 400 mm
Power	7.5 kW/4P, 10PS/1800 r.p.m.	5.5 kW/4P, 7.5PS/1800 r.p.m.	11 kW/4P or 15PS/1800 r.p.m.
Dimensions (L × W × H)	1800 × 870 × 1620 mm	1835 × 870 × 1620 mm	1788 × 873 × 1605 mm
Net Weight	700 kg	820 kg	780 kg

Spindle speed (A) is standard.

Oil hydraulic chuck is optional equipment.

Oil hydraulic slide base is standard equipment.

USED FOR	
Geologic Survey	
Chemical Grouting	
Grouting	
Well Drilling	
Bore Piling	
Anchor Hole	