

For Soil Improvement: **Chemical Grouting** METHOD

D2-JS-P3



D2-JS-P3-LH



CPW-5D



MODEL	D2-JS-P3	D2-JS-P3-LH
I.D. of Spindle	48 mm	48 mm
Spindle Speeds	55 : 155 : 310 r.p.m.	40 : 115 : 230 r.p.m.
Torque	0.95 kN-m {97 kgf-m}	1.31 kN-m {134 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}
Power	5.5kW/4P or 7.5PS/1800 r.p.m.	5.5kW/4P or 7.5PS/1800 r.p.m.
Dimensions (L x W x H)	1430 x 800 x 1390 mm	1660 x 800 x 1320 mm
Net Weight	470 kg	600 kg

Manual chuck is optional equipment.

MODEL	CPW-5D
Type	Two Separately Ports, Four Ceramic Plungers, Single Acting
No. of Plunger	4
Discharge Volume	2~20 x 2 L/min
Discharge Pressure	3.4 MPa {35 kgf-cm ² }
Plunger Diameter	40 mm
Plunger Stroke	45 mm
Power	3.7kW/6P
Dimensions (L x W x H)	1225 x 575 x 800 mm
Net Weight	300 kg

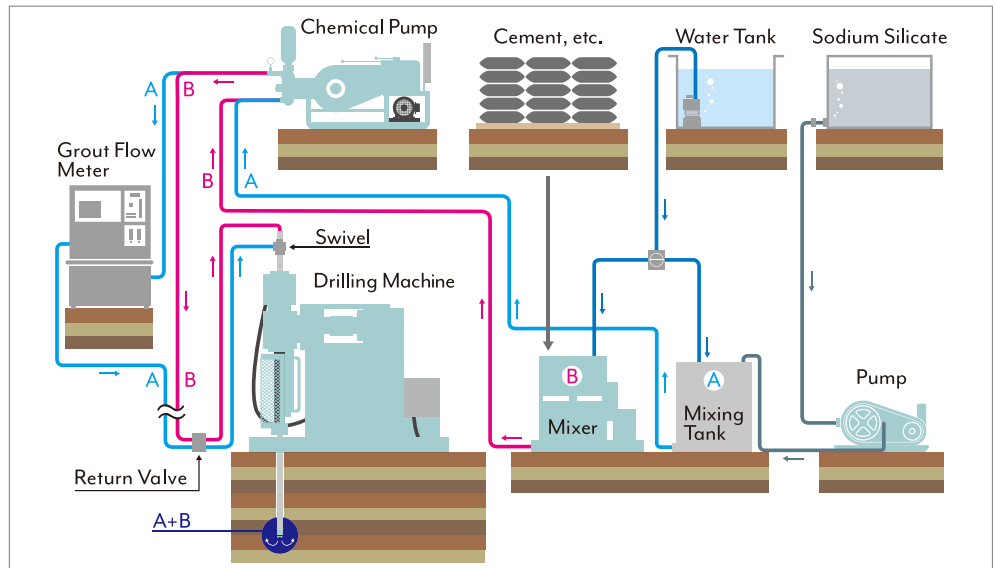
Net Weight: Setting with electric motor and control box.

D2-JS-P3

- Standard equipment
 - └ Oil hydraulic chuck
- Low speed and high torque rotary spindle

D2-JS-P3-LH

- Drilling machine with the swivel head set up in a low position
- Quick and safe attachment/detachment of rods
- Standard equipment
 - └ Oil hydraulic chuck



USED FOR

Chemical Grouting

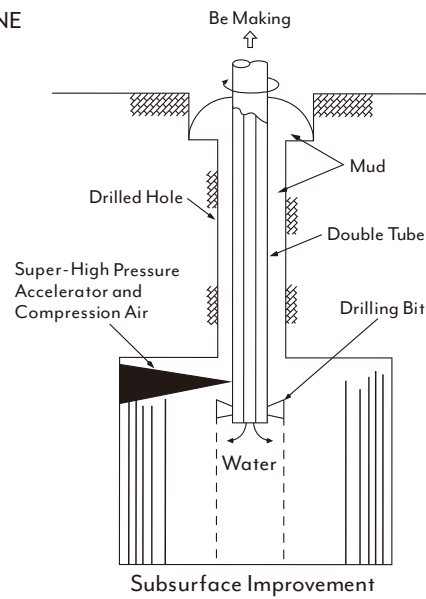


D2-K92-P2-JSG

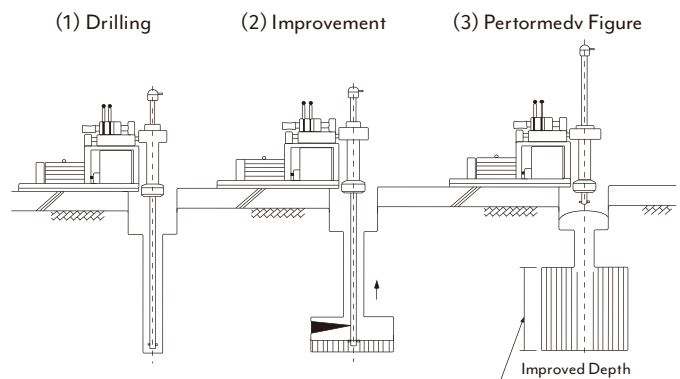


MODEL	D2-K92-P2-JSG
I.D. of Spindle	92 mm
Spindle Speeds	1st : 6~60 r.p.m. 2nd: 22~224 r.p.m. 3rd: 34~346 r.p.m. (R): 5~50 r.p.m.
Torque	1.20 kN·m {122 kgf·m}
Stroke of Spindle	500 mm
Auto Step Up	Step interval (Min): 25 mm
System	Wait Time: 0.1~999 sec
Thrust Force	20.2 kN {2060 kgf}
Balance Force	27.0 kN {2750 kgf}
Type of Hoist	Electric Hoist
Hoisting Force	1.0 kN {100 kgf}
Rope Speed	14 m/min
Slide System	Oil Hydraulic: stroke 400 mm
Power	For Spindle: 7.5 kW/4P Inverted Motor For Oil Pump: 2.2 kW/4P For Hoist: 0.4 kW/4P, 1/45 Gear Motor
Dimensions (L×W×H)	1900×1200×1650 mm
Net Weight	1000 kg

OUT LINE



Soil improvement with JSG (Jumbo Jet Special Grout) METHOD



Oil hydraulic chuck and Jack-up system are standard equipment.

