

Spindle Type: **DU** SERIES

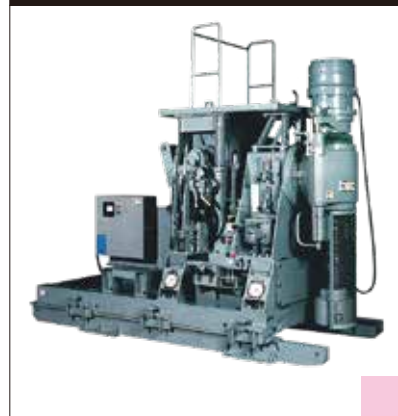
DU-4C



DU-6



DU-10



DU-4C / DU-6 / DU-10

- Twin cylinder oil hydraulic feed type
- The hexagonal drive spindle
 - └ Suitable for large diameter drilling (Exc. DU-4C)
- 6 stages of forward movement and 2 stages of reverse movement
- Oil hydraulic brakes
 - └ Easy operation and large hoisting power (Exc. DU-4C)

Mast available as an optional extra.

OPTIONAL



MODEL	DU-4C	DU-6	DU-10
I.D. of Spindle	92 mm	105 mm	125 mm
Spindle Speeds	Low: 37:77:132:33(R) r.p.m. High: 220:462:792:195(R) r.p.m.	Low: 30:63:108:27(R) r.p.m. High: 180:376:646:159(R) r.p.m.	Low: 30:63:108:27(R) r.p.m. High: 180:376:646:159(R) r.p.m.
Torque	3.90 kN-m {398 kgf-m}	5.89 kN-m {601 kgf-m}	7.00 kN-m {714 kgf-m}
Stroke of Spindle	600 mm	600 mm	600 mm
Thrust Force	51.8 kN {5290 kgf}	75.4 {7690 kgf}	90.5 {9230 kgf}
Balance Force	77.0 kN {7850 kgf}	100.5 {10260 kgf}	120.6 {12310 kgf}
Slide System	Oil Hydraulic: Stroke 500 mm	Oil Hydraulic: Stroke 500 mm	Oil Hydraulic: Stroke 600 mm
Power	15kW/4P or 20PS/1800 r.p.m.	18.5 kW/4P or 25PS/1800 r.p.m.	22 kW/4P or 30PS/1800 r.p.m.
Dimensions (L x W x H)	2490 x 1089 x 1942 mm	2650 x 1170 x 2085 mm	3025 x 1330 x 2325 mm
Net Weight	1770 kg	2470 kg	3500 kg

Oil hydraulic chuck is standard equipment.

USED FOR

Geologic Survey

Well Drilling

Deep Drilling

