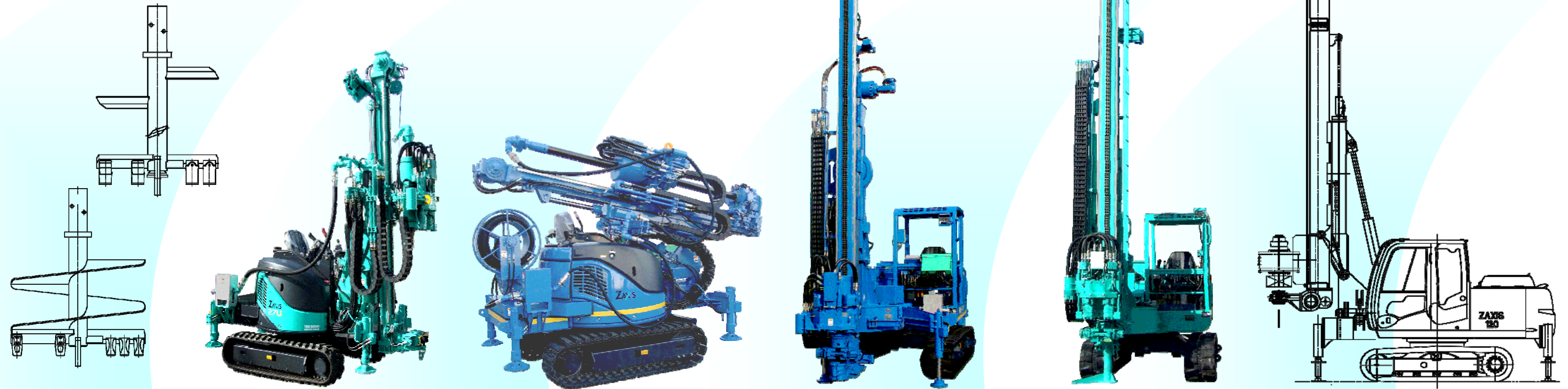


"GT" SERIES DRILLS FOR SOIL-CEMENT MIXING PILE

For effective and economical construction of soil-cement mixing pile for individual houses and small scale land improvement

- Very compact and light weight design with high torque and long feed stroke
- High mobility and accessibility to limited access sites
- Three rotation speeds (except GT-6000) improves mixing efficiency.
- Spring type hydraulic chuck (except GT-6000) has powerful chucking force.



Model	GT-750	GT-850	GT-1000	GT-1300	GT-6000
Rotating torque (N-m)	1,830/3,670/7,350	2,080/4,165/8,330	3,270/6,540/9,810	3,285/6,570/13,140	19,700/59,100
Rotary head speed (min ⁻¹)	0 - 100, 0 - 50, 0 - 25	0 - 80, 0 - 40, 0 - 20	0 - 90, 0 - 45, 0 - 30	0 - 90, 0 - 45, 0 - 23	0 - 52.2, 0 - 17.4
Type of feed system	Hydraulic motor drive with chain	Hydraulic motor drive with chain	Hydraulic motor drive with chain	Hydraulic motor drive with chain	Hydraulic motor drive with chain
Pull down/Hold back (kN)	24.50	24.50	44.10	43.10	98.00
Feed stroke (m)	2.3	2.3	5.0	5.5	6.8
Feed speed (m/min.)	0 - 4 with quick feed	0 - 4 with quick feed	0 - 5 with quick feed	0 - 5 with quick feed	0 - 5.7
Rod size	88.9 mm OD pin joint	88.9 mm OD pin joint	114.3 mm OD pin joint	114.3 mm OD pin joint	Hex. 191 pin joint
Hoist max. pull (N)	1,962	1,962	3,920	3,920	3,920
Working height from ground (m)	Approx. 4.96	Approx. 4.96	Approx. 7.34	Approx. 8.13	Approx. 9.7
Leader slide stroke (mm)	1,500	1,500	600	1,000	1,000
Horse power (kW)	19.7	19.7	31.1	31.1	69
Total weight without option (kg)	Approx. 4,250	Approx. 4,500	Approx. 6,500	Approx. 6,900	Approx. 13,300