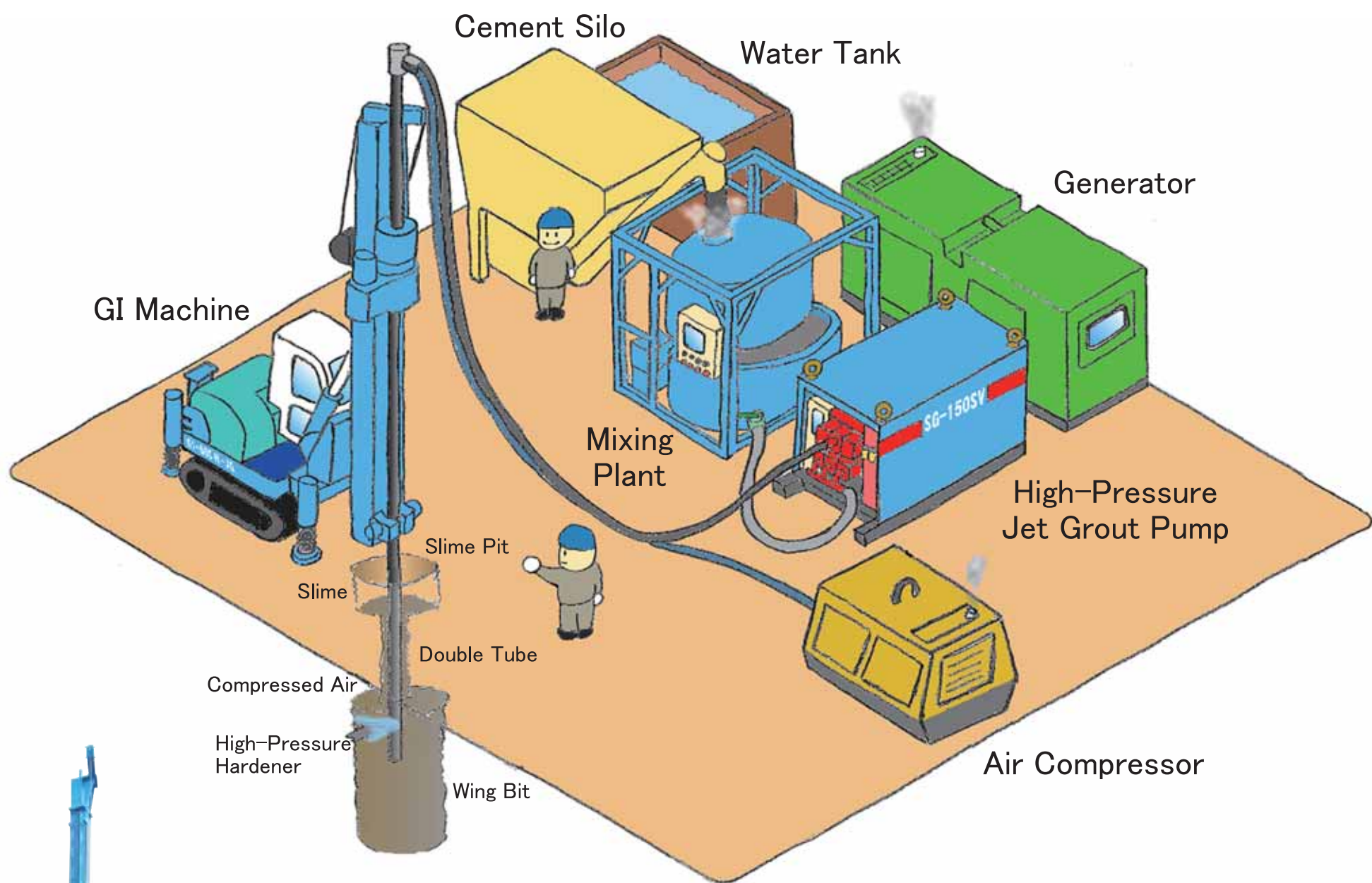
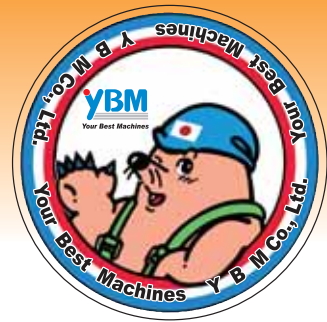


JET GROUTING



Mixing Plant
YMA-25L

PRODUCTION CAPACITY : 24 m³/hour
 MIXING CAPACITY : 1,000 L (264 gal)
 AGITATING CAPACITY : 2,400 L (634 gal)
 CHEMICAL PUMP CAPACITY : 45 L/min (12.6 gpm)
 DIMENSION(LxWxH) : 2,600 × 2,050 × 2,400 mm
 (8' 6" × 6' 9" × 7' 10")
 GROSS WEIGHT : 2,150 kg (4,740 lbs)



High-Pressure Jet Grout Pump
SG-150SV

MAX. PRESSURE : 30 MPa (300 bar) | 40 MPa (400 bar)
 DISCHARGE VOLUME : 179 L/min (47.3 gpm) | 150 L/min (39.6 gpm)
 MOTOR POWER : 110 kW Inverter Control
 VOLTAGE : 400 V
 DIMENSION(LxWxH) : 2,800 × 1,600 × 1,600 mm
 (9' 2" × 5' 3" × 5' 3")
 GROSS WEIGHT : 3,500 kg (7,720 lbs)



GI Machine
GI-50CII-JG

SPINDLE SPEED : 0 ~ 90 min⁻¹
 SPINDLE TORQUE : 8.33 kN·m
 FEED FORCE : 29.4 kN
 DIMENSION(LxWxH) : 7,700 × 2,000 × 2,500 mm
 (25' 3" × 6' 7" × 8' 2")
 GROSS WEIGHT : 8,000 kg (17,640 lbs)

JET GROUTING

Jet Grouting is a most popular method of Foundation Improvement. Cement milk is injected into the ground to increase ground strength and to reduce ground permeability. To make precise concrete column, YBM Jet Grouting Machine has been provided with hydraulic control valves to adjust rotation speed, automated stepping mechanism, hydraulic rod chuck and pipe clamp. YBM Jet Grout Pump – SG series has been developed and improved since 1982. High precision triplex plunger pumps c/w remote control devices provide stable discharge without pulsation, resulting in Long – life, Simplified operation, Easy maintenance, Low running costs and increased safety.



YBM Co., Ltd. Japan