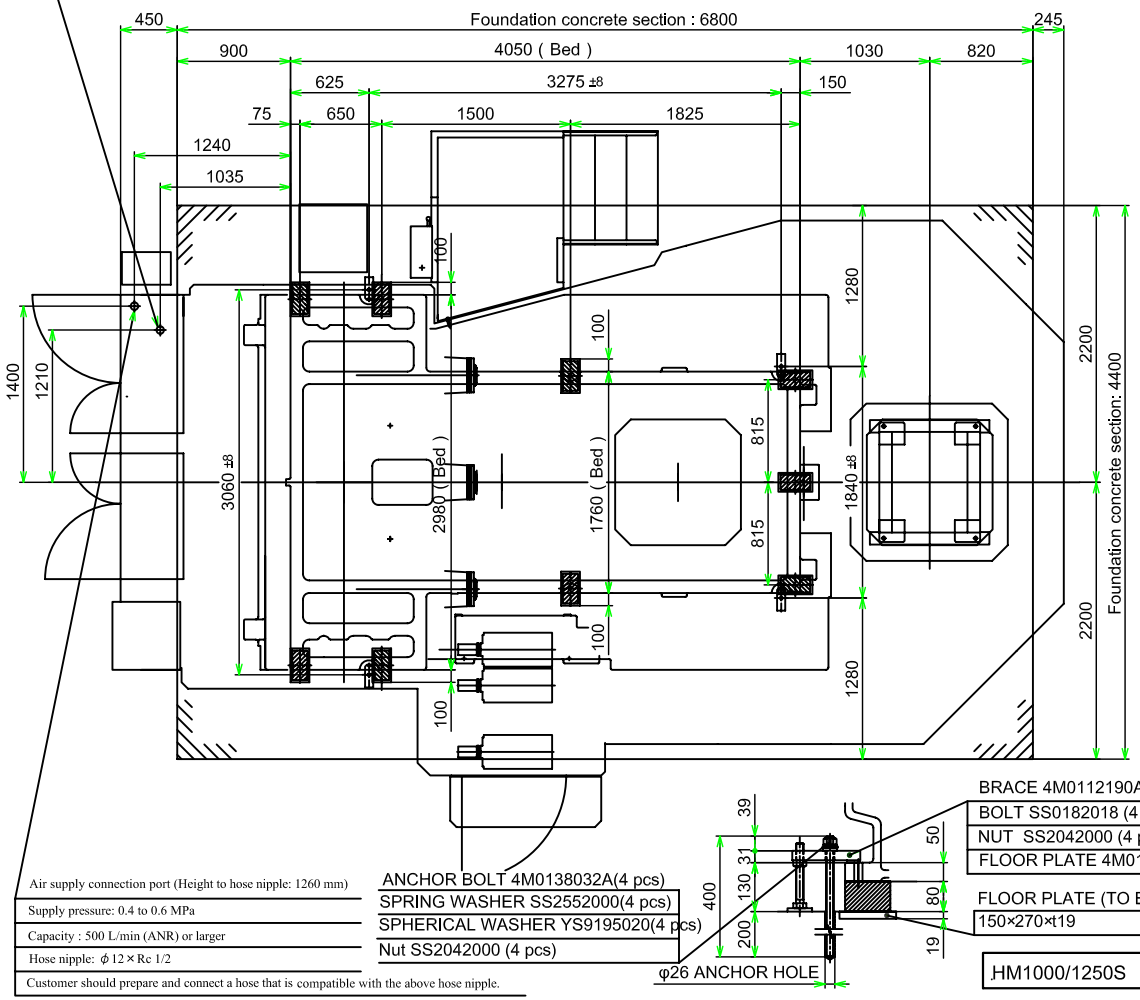
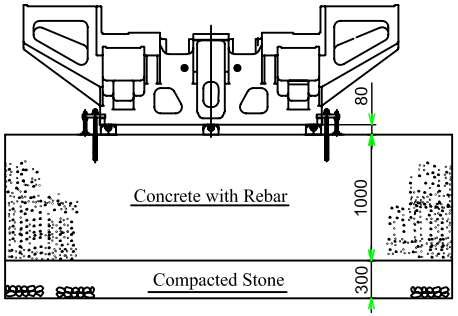
HM1250S Foundation Drawing for Installation

MC0185FD001A　基礎図・ボンドアンカ＋：35　MT00507　060331　北村(耕)

Power cable incoming port (Height to control box base: 1290mm)

Power capacity　8000 : 120 kVA(FANUC/MITSUBISHI)
Cable size 60mm^2 x 2
Grounding: Class D(100Ω max) Cable size equal to the power cable





HM1000/1250S
2APC

Foundation and Installation :

To maintain machine precision and prevent vibration, pay special attention to the following.

1. The foundation should be rugged enough to maintain safety and horizontality for the machine weight according to the ground for installation place.
   (Nominal strength : 23 MPa Min.)
2. The foundation concrete should be reinforced with the reinforcing bar arranged as appropriate so that it may sufficiently withstand the machine weight.
3. The foundation concrete should be cured for 4 weeks.
4. When installing the machine, set leveling blocks for leveling, centering and to prevent oscillation as shown in the drawing.
   Periodically check that they stay in proper position and condition.
5. The ground soil bearing power required should be 0.08 MPa Min.
6. When the nature of the soil and soil bearing capacity are unfavorable, determine the pile size and number of piles accordingly for installation.
7. Foundation anchor bolts are optionally provided.

HM1250S
TOTAL MACHINE WEIGHT:31,000/32,500kg
MAX. WORK WEGHT: 3,000 kg (1 PALLET)

Air supply connection port (Height to hose nipple: 1260 mm)
Supply pressure: 0.4 to 0.6 MPa
Capacity : 500 L/min (ANR) or larger
Hose nipple: ϕ12 × Rc 1/2
Customer should prepare and connect a hose that is compatible with the above hose nipple.

ANCHOR BOLT 4M0138032A(4 pcs)
SPRING WASHER SS2552000(4 pcs)
SPHERICAL WASHER YS9195020(4 pcs)
Nut SS2042000 (4 pcs)

BRACE 4M0112190A(4 pcs)
BOLT SS0182018 (4 pcs)
NUT SS2042000 (4 pcs)
FLOOR PLATE 4M0112192A(4pcs)

FLOOR PLATE (TO BE FURNISHED BY CUSTOMER)
150×270×t19