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13. FOUNDATION DRAWING

GEAR HEAD(10R),MS HEAD SPEC.

AIR SUPPLY(HEIGHT TO HOSE NIPPLE: 1m)
NOTE: POWER CABLE AVOIDING FROM COOLANT TANK
PRESSURE: 0.4–0.6MPa
CAPACITY: 400L/min(ANR) OR LARGER
HOSE NIPPLE: 15DIAxRc1/2

GEAR HEAD(6/8R) SPEC.

AIR SUPPLY(HEIGHT TO HOSE NIPPLE: 1m)
PRESSURE: 0.4–0.6MPa
CAPACITY: 400L/min(ANR) OR LARGER
HOSE NIPPLE: 12DIAxRc3/8

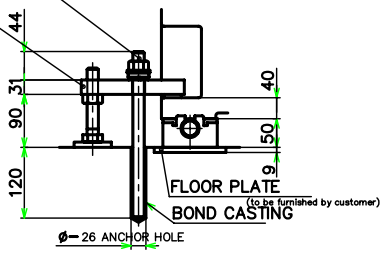
CUSTOMER SHOULD PREPARE AND CONNECT A HOSE THAT IS COMPATIBLE WITH THE ABOVE HOSE NIPPLE.

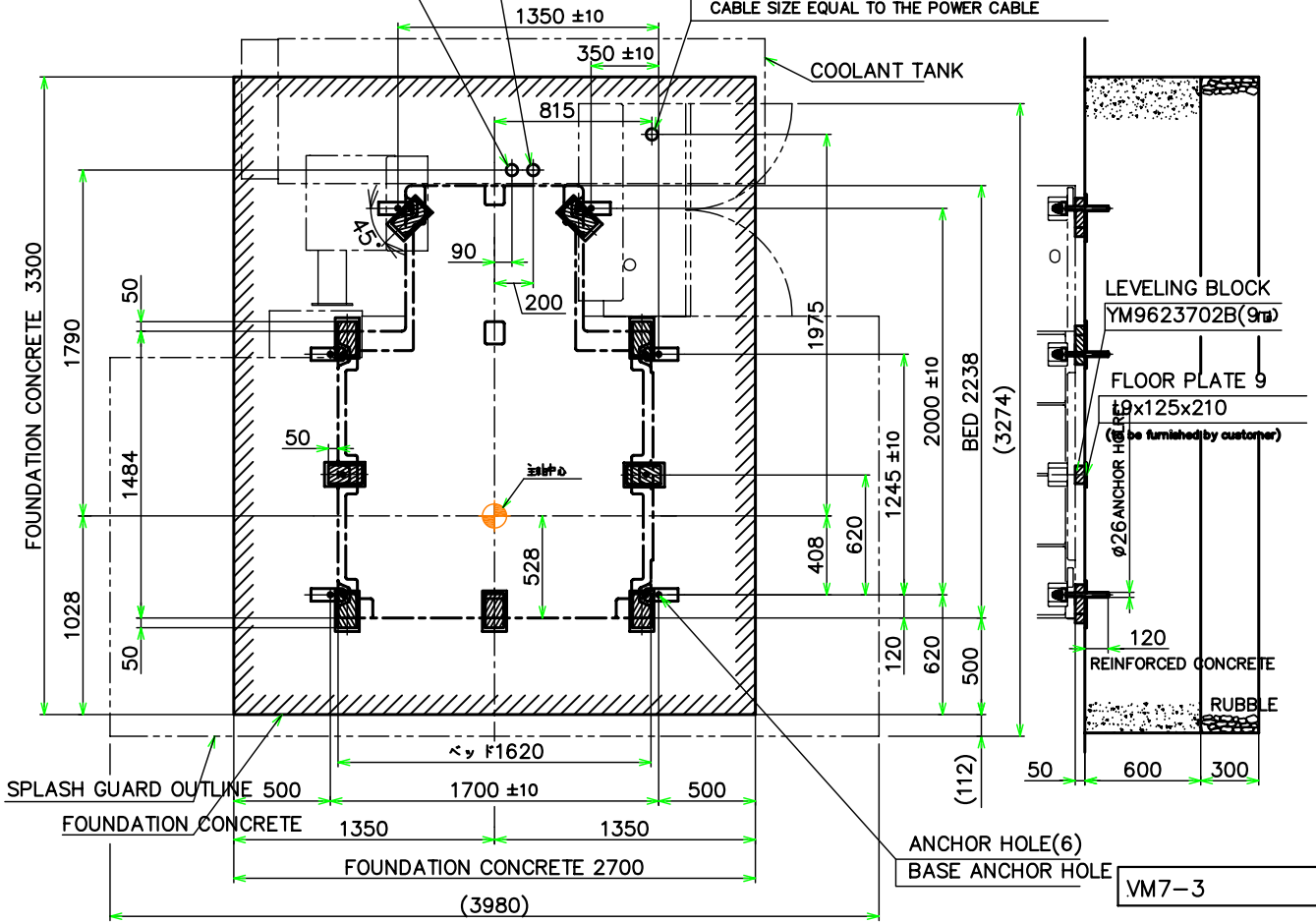
		POWER CAPACITY kVA	CABLE SIZE mm^2
No50 GEAR HEAD 6/8R	MITSUBISHI	39	30
	FANUC	32	30
No50 GEAR HEAD 6/8R POWER-UP	MITSUBISHI	45	38
	FANUC	37	38
No50 GEAR HEAD 10R	MITSUBISHI	45	38
	FANUC	37	38
No50 MS HEAD 13R	MITSUBISHI	66	80
	FANUC	61	80

POWER CABLE INCOMING PORT(HEIGHT TO CONTROL BOX BASE 1m)
NOTE: POWER CABLE AVOIDING FROM COOLANT TANK
POWER CAPACITY(REFER TO ABOVE TABLE)
POWER CABLE SIZE(REFER TO ABOVE TABLE, OR MORE)
GROUNDING: CLASS D(100Ω MAX)
CABLE SIZE EQUAL TO THE POWER CABLE

OPTION

ANCHOR BOLT 4M0115254A(6PCS)
SPRING WASHER SS2552000 (6PCS)
SPHERICAL WASHER YS9195020 (6PCS)
NUT SS2042000 (6PCS)
BRACE 4M0112190A(6PCS)
BOLT SS0182012 (6PCS)
NUT SS2042000 (6PCS)
FLOOR PLATE 4M0112192A(6PCS)





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: 23MPa)
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, and adjust and secure with foundation bolts.
Periodically check that they stay in proper position and condition.
5. The ground soil bearing power required should be 0.06 MPa minimum.
6. When the nature of the soil and soil bearing capacity are unfavorable, dtermine the pile size and number of piles accordingly for installation.
7. drill each anchor hole in position within ±10mm from the reference anchor hole.
8. Avoid the anchor hole position to embed the reinforcement.
9. For the bond anchor procedure, refer to "Anchor Bolt Embedding Work Procedure" in Foundation & Installation Manual.

NOTE: The following bond is to be prepared by customer at the
time of anchor hole processing.
Bond: E200(Konishi Co., Ltd.)
Required amount: 1.0 kg (Standard spec.)

TOTAL MACHINE WEIGHT: 10500kg
MAX. WORKPIECE WEIGHT LOADABLE ON TABLE: 1500kg