

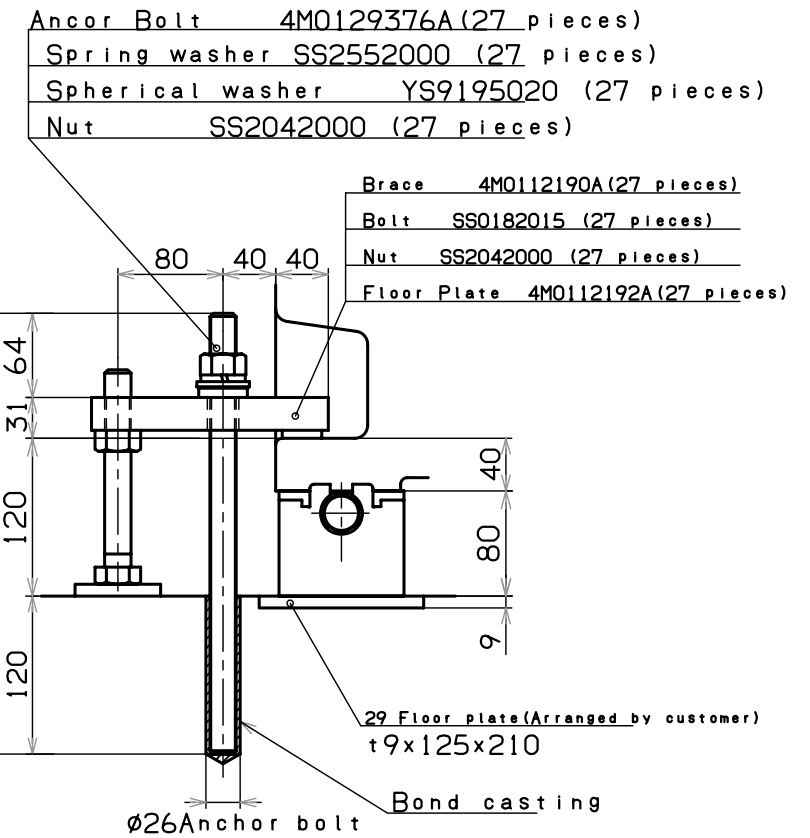
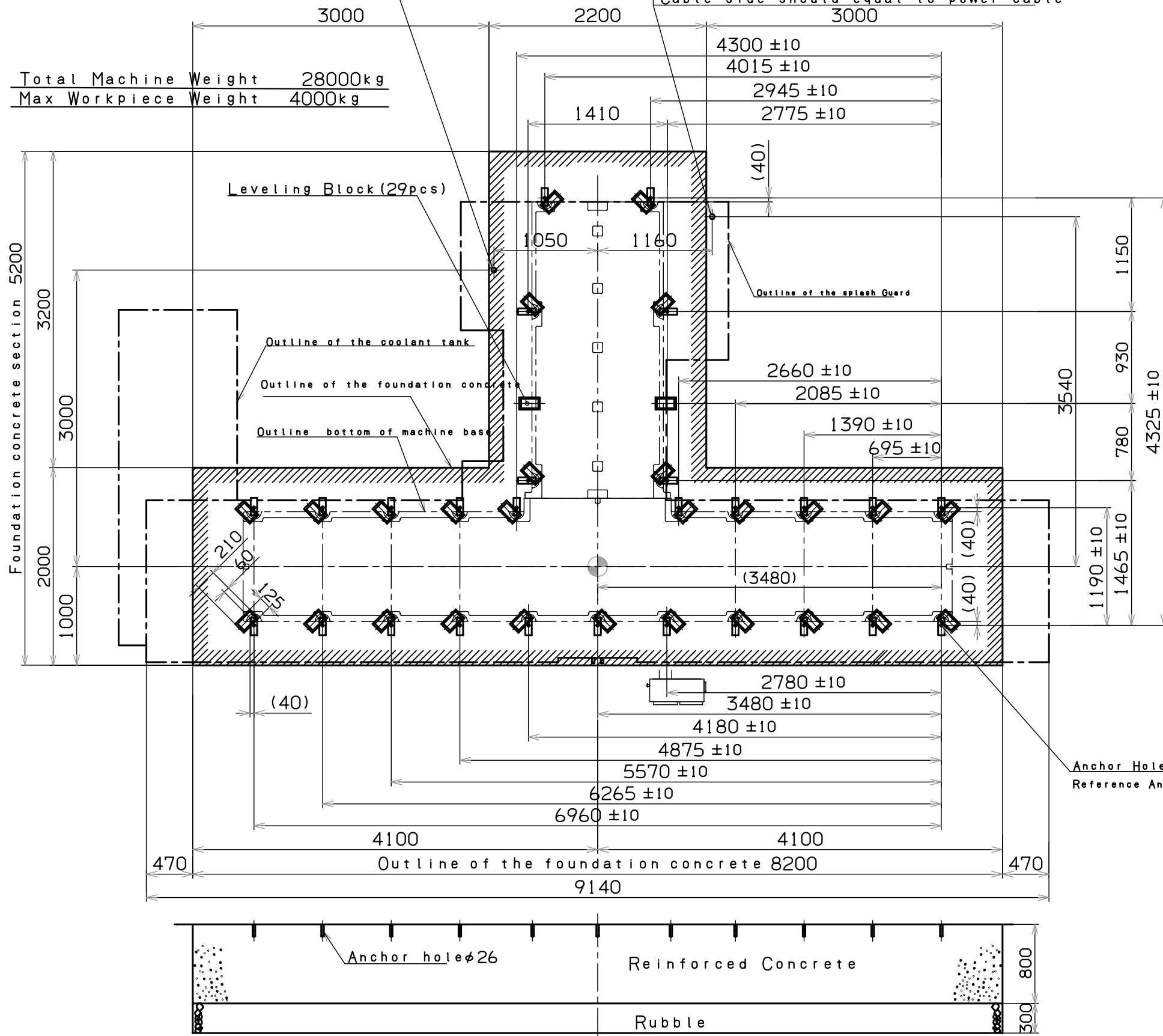
12 Foundation Drawing for Installation

Air Source connection

(Distance from floor to hose nipple: Approx. 1m)
 Air Pressure 0.4 to 0.6MPa
 Capacity: Min. 400NL/Min
 Hose nipple: $\phi 15 \times R_{c1/2}$ (Hose inside diameter: 15)

Power Cable Connection

Power Capacity: MS Head: 30/22kW : 79kVA (Mitsubishi)
 MS Head: 30/25kW : 68kVA (FANUC)
 Cable size: 80mm² or Lager
 Grounding: Class D (max 100 Ω)
 Cable side should equal to power cable



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: Min. 23MPa)
 2. The foundation concrete should be reinforced with reinforcing bars 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 and secure and adjust them with foundation bolts. Periodically check that they stay in proper position and condition.
 5. The ground soil bearing power should be Min 0.1 MPa.
 6. When nature of the soil and soil bearing capacity are unfavorable, determine the pile size and number of piles accordingly for installation.
 7. Drill each anchor hole within ± 10 mm of the reference anchor hole.
 8. Avoid the anchor hole positions when embedding reinforcing bars.
 9. For the bond anchoring procedure, refer to "2.4 Anchor Bolt Embedding Work Procedure" in the Foundation and Installation Instruction Manual.

NOTE: The following bond should be prepared by customer when processing anchor holes, Bond E200 (Konishi Co., Ltd.) Amount required: 2.0 kg (Standard specification)

MC0176FD001B Foundation 1:45 MK8A0001 060803