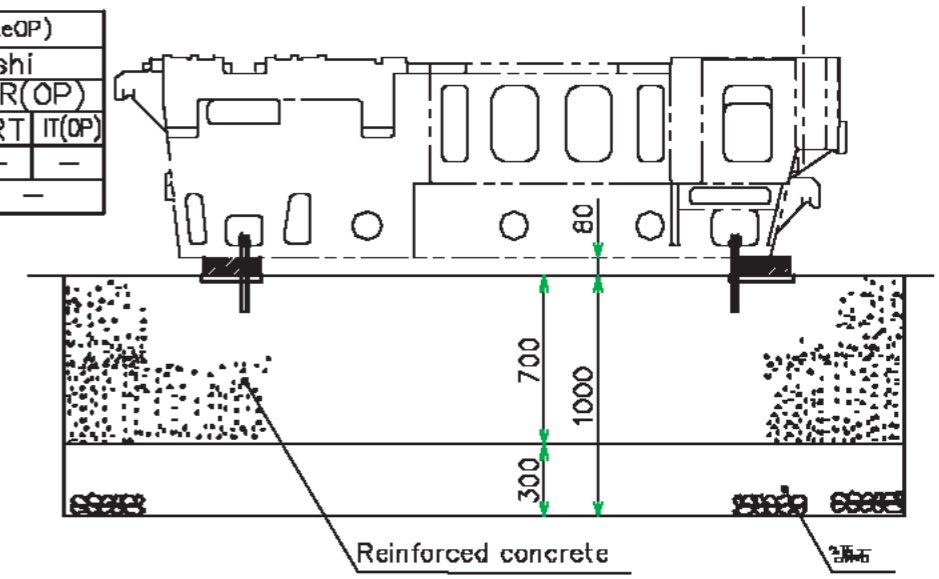


Foundation Drawing for Installation HM600(Bond anchor specification: Option)

MC0162FD003C 基型 REF:0162FD001B
 1:30 MA92152A 030529 1:30(標準)

Power capacity and cable sizes

Machine spec.	54m/min rapid travers rate						75m/min rapid travers rate(OP)					
	FANUC		Mitsubishi				FANUC		Mitsubishi			
	12R	8R(OP)	BRT	IT(OP)	BRT	IT(OP)	12R	8R(OP)	BRT	IT(OP)	BRT	IT(OP)
Power capacity(kVA)	83	72	82	80	77	75	76	65	-	-	-	-
Cable size(mm) ²	100	80	100	80	80	80	60	-	-	-	-	-



Foundation and Installation :

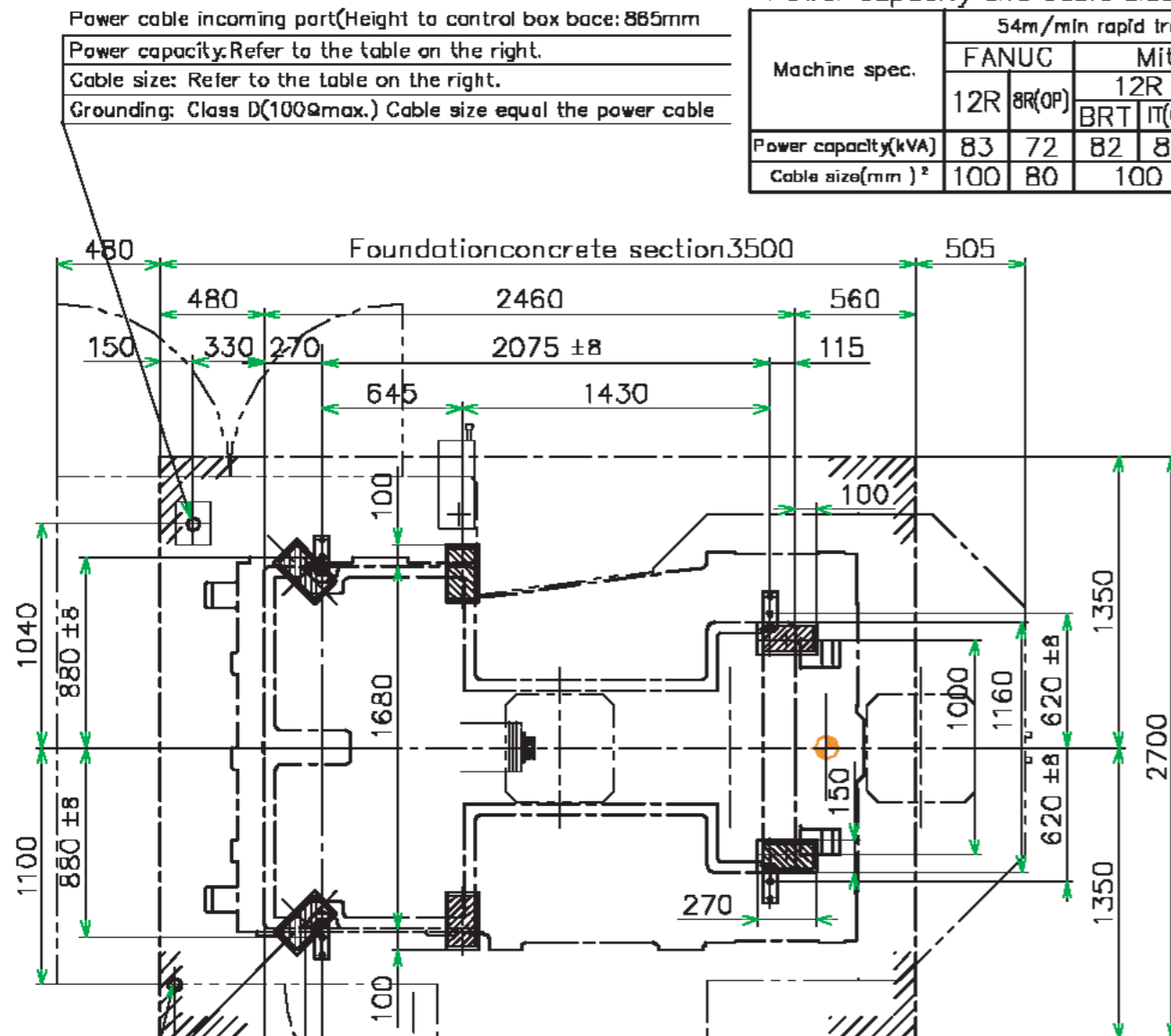
**HM500/600
2APC Spec.**

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

- 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.)
- The foundation concrete should be reinforced with the reinforcing bar arranged as appropriate so that it may sufficiently withstand the machine weight.
- The foundation concrete should be cured for 4 weeks.
- When installing the machine, set leveling blocks for leveling, centering and to prevent oscillation as shown in the drawing, and adjust and secure with foundation bolts (option). Periodically check that they stay in proper position and condition.
- The ground soil bearing power required should be 0.07 MPa Min.
- When the nature of the soil and soil bearing capacity are unfavorable, determine the pile size and number of piles accordingly for installation.
- Drill each anchor hole in position within ± 8 mm from the reference anchor hole.
- Avoid the anchor hole position to embed the reinforcement.
- For the bond anchor procedure, refer to the separate "Anchor Bolt Embedding Work Procedure".

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

HM600
 Total machine weight : 14300 kg
 Max. loadable weight of workpiece : 700 kg
 per pallet



Power cable incoming part(Height to control box base: 885mm)
 Power capacity: Refer to the table on the right.
 Cable size: Refer to the table on the right.
 Grounding: Class D(100Ωmax.) Cable size equal the power cable

Air supply connection port(height to hose nipple: 1260mm)
 Supply pressure: 0.4~0.6MPa
 Capacity: 500L/min(ANR) or larger
 Hose nipple: φ12xRc1/2
 Customer should prepare and connect a hose that is compatible with the above hose nipple

Anchor bolt: 4M0131398A(4pcs)
 Spring washer: SS2552000 (4pcs)
 Spherical washer: YS9195020(4pcs)
 Nut: SS2042000(4pcs)

Brace: 4M0112190A(4pcs)
 Bolt: SS0182018(4pcs)
 Nut: SS2042000(4pcs)
 Floor plate: 4M0112192A(4pcs)

