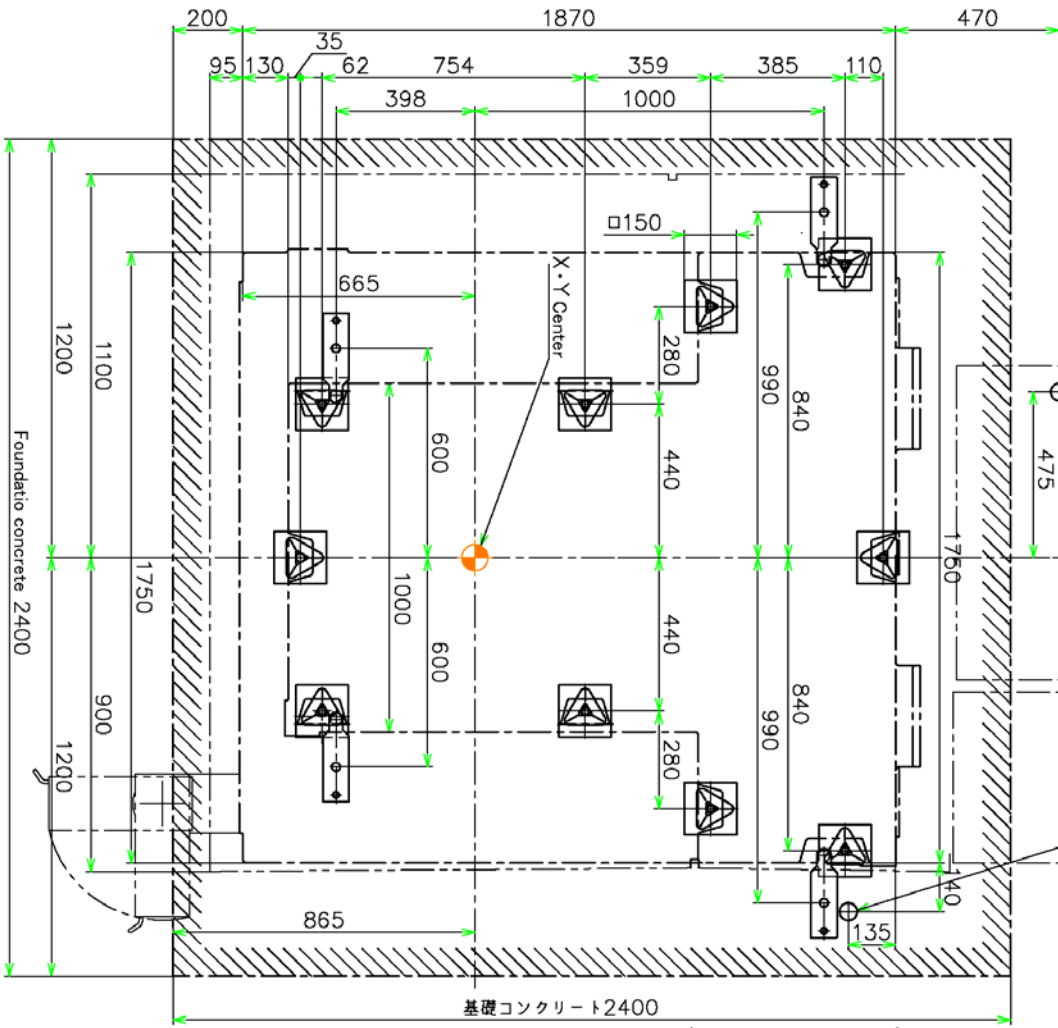
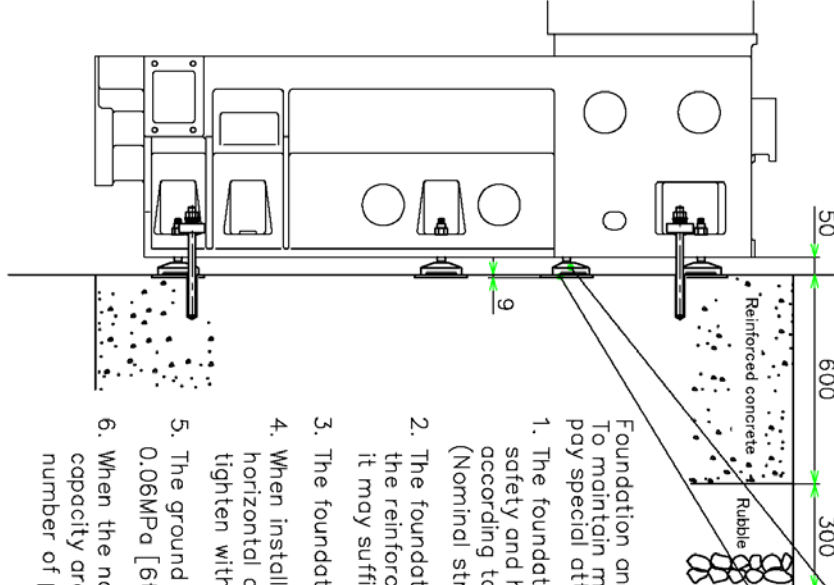


12 Foundation & installation drawing

NC unit	SP MAX (min ⁻¹)	SP motor (kW)	Power (kVA)	Cable size (mm ²)
FANUC	12000	7.5/5.5	28	30
	20000	22/18.5	50	50
		22/18.5	50	50
MITSU	12000	7.5/5.5	33	38
	20000	22/18.5	62	50
		22/18.5	50	50



Power cable incoming port/Height to control box base:665)
 Power capacity: Refer to the chart on the left
 Cable size: Refer to teh chart on the left(Min. requirements)
 Grounding class 3(100ΩMax.). Cable size equal to the power cable
 Air connection/Height : 1220mm)
 0.5MPa
 Capacity: 12R : 160L/min(ANR)以上
 20R : 400L/min(ANR)以上
 Hose nipple: φ12×Rc3/8
 * Hose should be matched with above nipple provided by customer.



Anchor bolt	4M0526158A(4 pcs)
Lock washer	SS2552000 (4 pcs)
Taper shank washer	YS9195020 (4 pcs)
Nut	SS204200C (4 pcs)
Clamper	4M0154218B(4 pcs)
Bolt	SS0182012 (4 pcs)
Nut	SS2042000 (4 pcs)
Block level	4M0161032A (10pcs)
Jack bolt	4M0161079A (10pcs)
Nut	4M0330008J (10pcs)
Floor plate 10 sheets	150X150X9 (Provided by customer)

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 [230kgf/cm²min.])
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 a leveling block for horizontal centering and to prevent oscillation, tighten with foundation bolt(option) for adjustment.
5. The ground soil bearing power required should be 0.06MPa [6tf/m²min.].
6. When the nature of the solid and soil bearing capacity are unfavorable, determine the pile size and number of piles according to them for installation.

Total Machine weight:	8500kg
Max. Work capacity:	200kg
VP400-5AX	Bond Anchor