



NOTE:
 1. This foundation plan is typical.
 2. Concrete thickness is determined in accordance with sub-solid conditions.
 3. Avoid machine installation in areas which are excessively dusty, exposed to direct sunlight and subject to excessive temperature variations and vibrations or impacts caused by nearby equipment.
 4. Levelness of the concrete foundation surface shall be kept within 0.39inch.
 5. Also refer to the dimensional drawing.
 6. Drill anchor holes before machine installation.
 7. Chemical anchor using in this drawing is ME-16 of MISAKI KOGYO.

	Estimated surface pressures and weight	
	110-loads	146-loads
Weight	10,860kg (23,900lb)	9,600kg (24,090lb)
Max. allowable weight of work	400kg (880lb)	400kg (880lb)
Weight of foundation concrete	13,900kg (30,580lb)	13,900kg (30,580lb)
Average surface pressure at bottom of concrete foundation	0.018MPa (2.56psi) (1.80ton/m ²)	0.018MPa (2.59psi) (1.82ton/m ²)
Safety requirements for ground resistance	0.026MPa (3.83psi) (2.70ton/m ²)	0.027MPa (3.88psi) (2.74ton/m ²)

Concrete Reinforce concrete Diagonally placed bars.
 Quality stones shall be placed evenly, gravel(30% of total volume) added and then well compacted.

Pile (Driven when the ground is not solid enough)

This is a foundation drawing for reference purposes only. This is not a construction plan for the required foundation work, which must be prepared and done by the end user.

Unit:mm

MB-4000H Horizontal machining center
 Foundation Drawing
 110/146tools-ATC,2pallets-APC
 Multipurpose lift up conveyer
 DRWG.No. 13-644-300-002-2 TS
OKUMA Corporation

Any technical information is subject to change without notice.

2017.11.09