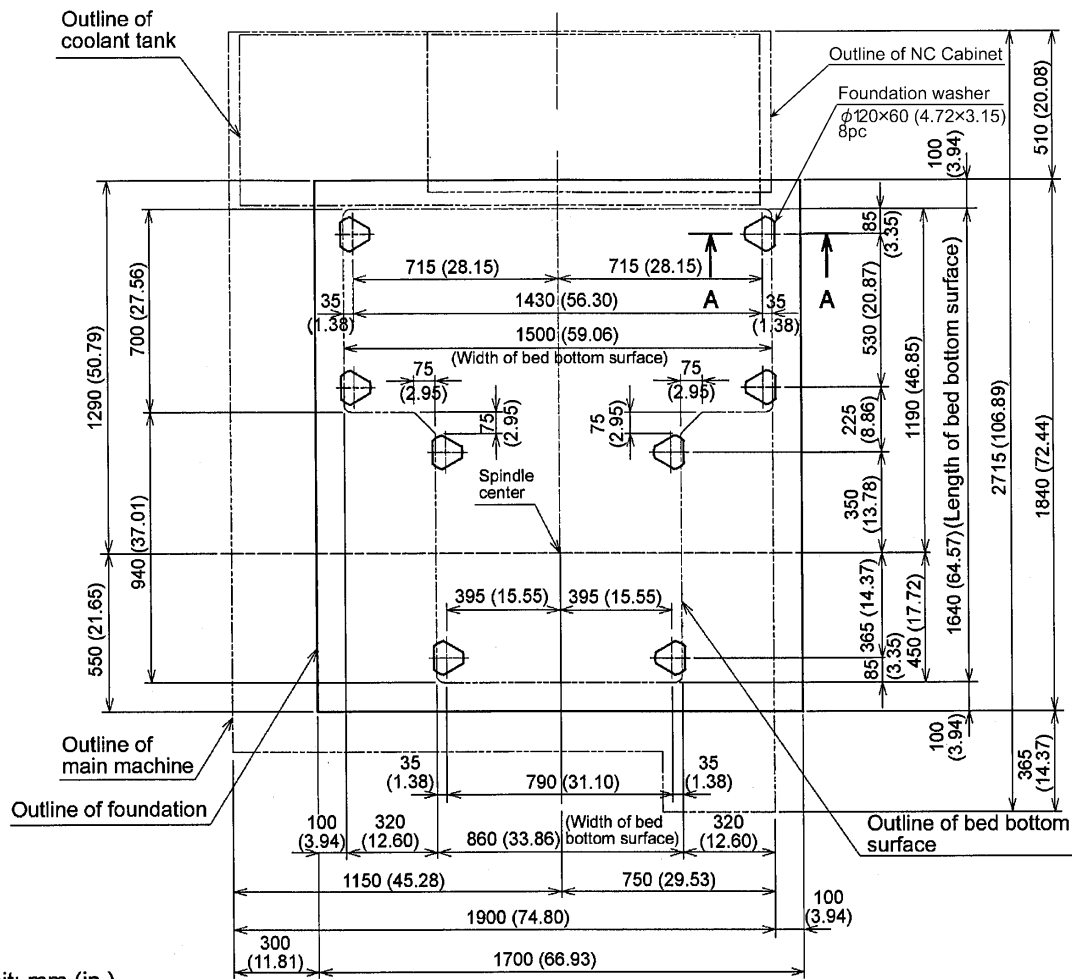


Unit: mm (in.)

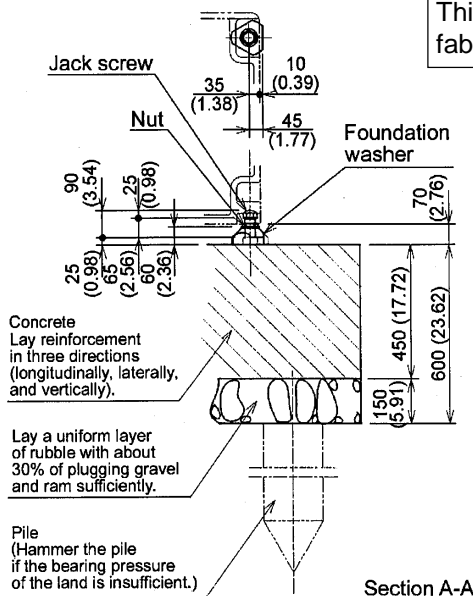
(Reference drawing : 10-631-000-004-2)

Applicable Models	
1	MB-46VA

Reference drawing : 13-631-000-001-2



This drawing shows the foundation dimensions of the machine but it is not a fabrication drawing. The fabrication drawing must be prepared by customer.



Assumed mass and bearing pressure

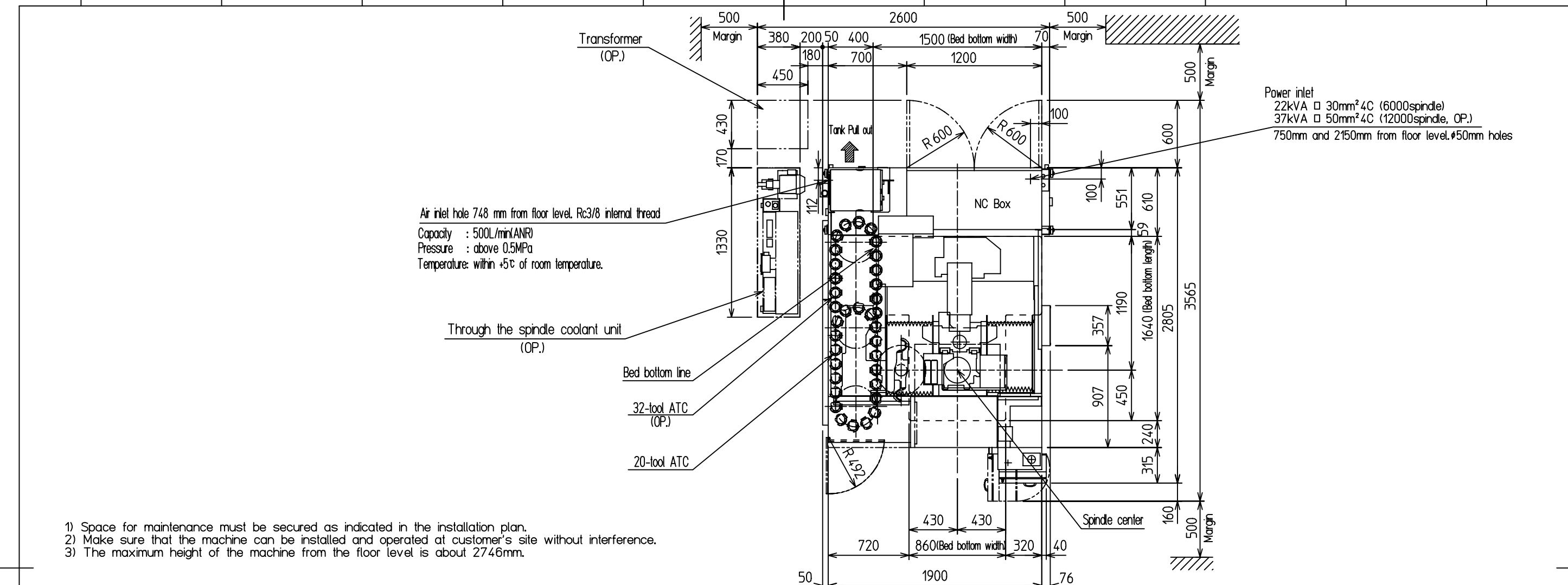
ATC magazine storage capacity	20 tools	32 tools
Machine mass	6,000 kg (13200 lb)	6,200 kg (13640 lb)
Maximum workpiece mass	500 kg (1100 lb)	500 kg (1100 lb)
Foundation concrete mass	3,380 kg (7436 lb)	3,380 kg (7436 lb)
Average bearing on lower surface of foundation concrete	0.032 MPa (4.643 psi) (3.22 ton/m ²)	0.032 MPa (4.643 psi) (3.29 ton/m ²)
Required safety bearing capacity of soil	0.047 MPa (6.820 psi) (4.83 ton/m ²)	0.048 MPa (6.965 psi) (4.93 ton/m ²)

1. This drawing shows the general outline for installation. Adjust the concrete thickness according to the subsoil condition of your installing site.
2. Install the machine in a place free from radical temperature change, dust, direct sunlight, shocks or soft subsoil.
3. Flatness of the installation place should be held within a tolerance of 10 mm (0.39 in.).
4. Also refer to dimensional drawings and installation drawings.

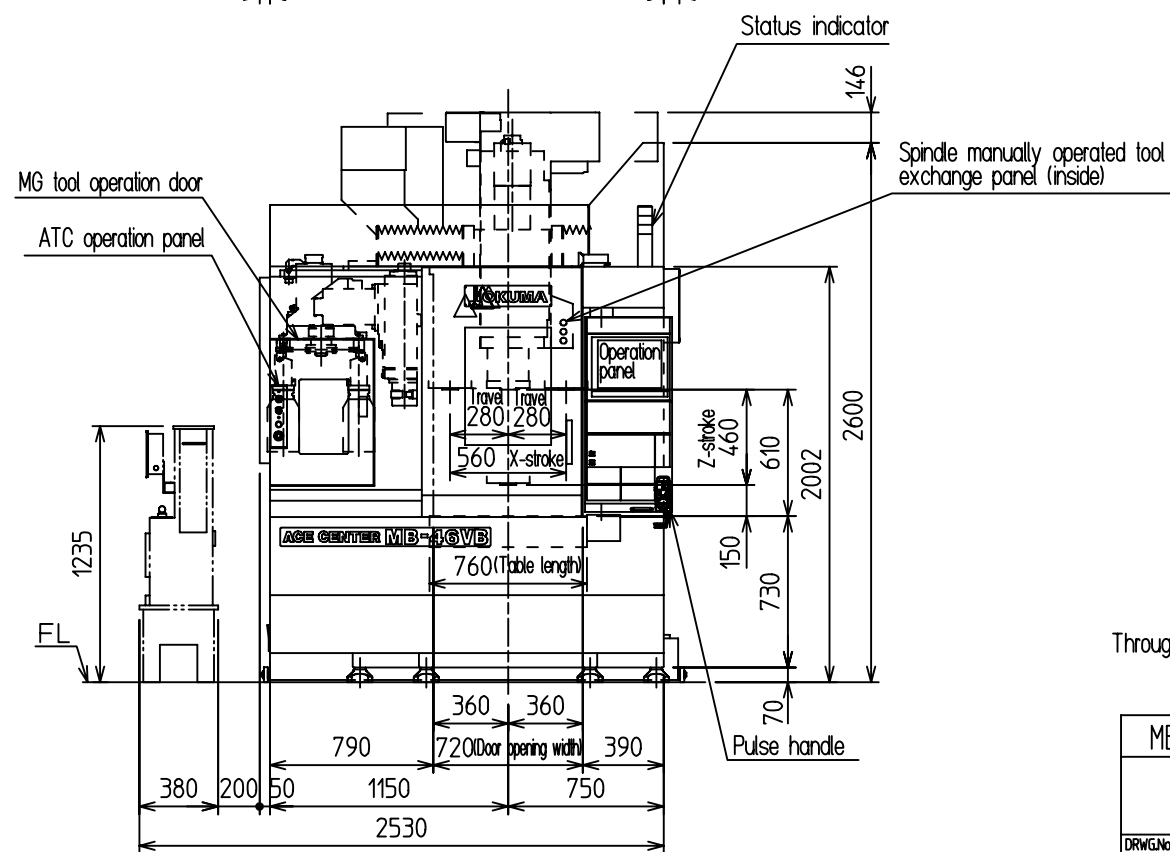
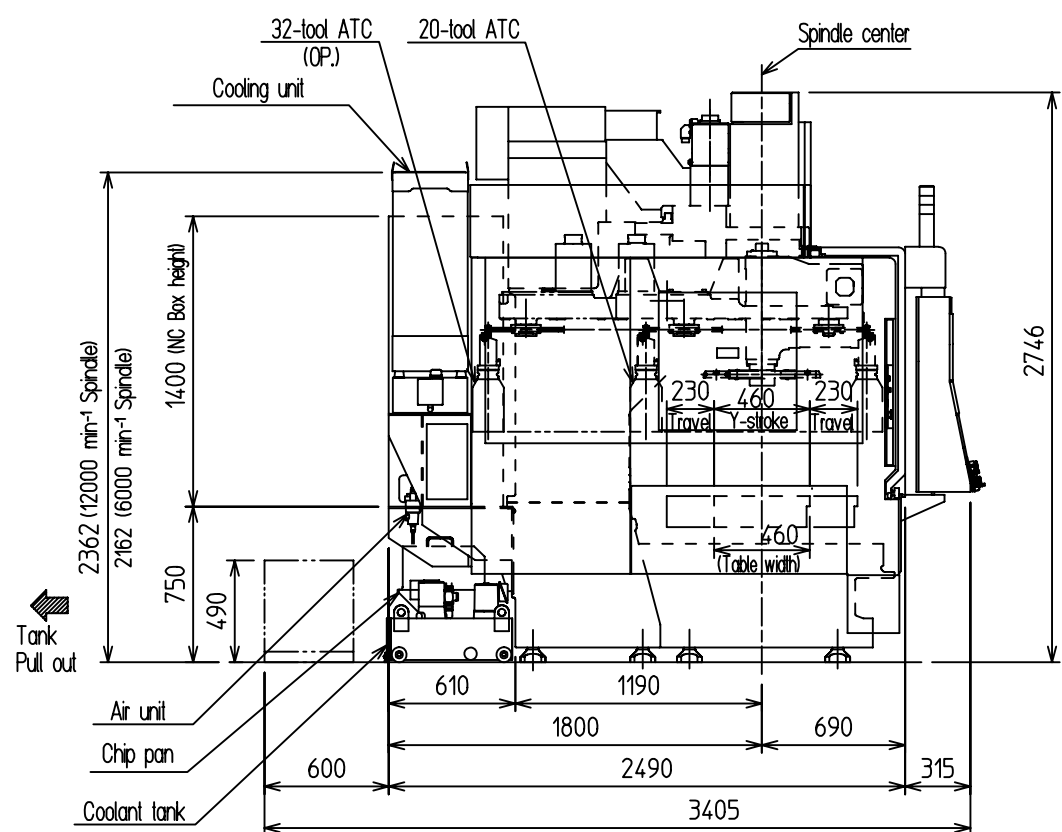
Applicable Models

1 MB-46VA

1 2 3 4 5 6 7 8 9 10 11 12



- 1) Space for maintenance must be secured as indicated in the installation plan.
- 2) Make sure that the machine can be installed and operated at customer's site without interference.
- 3) The maximum height of the machine from the floor level is about 2746mm.



Through the spindle coolant 1.5MPa (OP.)

unit : mm

MB-46VB	Vertical machining center
Dimensional drawing No.50 20/32-tool ATC	
DRWG No.	10-631-200-001-1 TS
OKUMA Corporation	

A
B
C
D
E
F
G
H