

# Accessibility / Energy-saving design

## Easy access to the work piece on the table

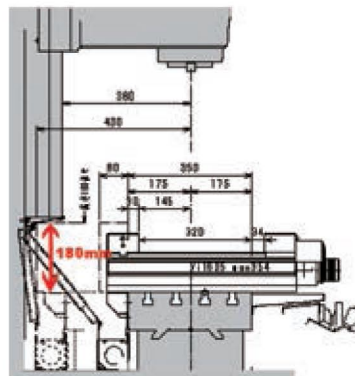
Operators can work at a very close distance to the table and the spindle. This proximity makes the operator's work easy.

## Easy jig set up

Because the machines are open-type, crane operation is easy and work time will be shortened.  
The column has an extra 180mm space as for the machine vise.

## Easy to visually inspect

Our no-cover design allows the operator to get close to the work piece to visually inspect the process. The tool's interference is easy to check before processing in order to inspect the progress of the work.



## Energy-saving design

The spindle head is counter-balanced which reduces the load on the motor during vertical feeding and idling, and saves power consumption. (Z-axis)

Although the machine is energy-saving with low power requirements, it is built with various ingenuities in its transmission mechanism to enable the concept 'Cut large with less power!' which ensures a higher cutting capacity than other machines of its class.

NC milling type	
Model	Required power
352R	10
8WR	
500WR	
352NCR	
350NCR	14
400NCR	
550NCR	
400SG	21
500SG	

Machining type	
Model	Required power
400SGATC	21
500SGATC	
402SGATC	
502SGATC	
402HR	
501	

Unit : KVA

Large-size machine	
Model	Required power
88NCR	10
88SG	21
88ATC	24
1121ATC	31
1132ATC	
1321ATC	
1332ATC	

