

YZ's traditional handles / lever

Manual handles

Independent handles were positioned so that the machine can be operated as a general-purpose machine. The machine is also equipped with an Enable/Disable switch on each axis in order to provide functionality that prevents operational errors to enable operation with minimum constraints. Various operations, such as work datum point measurement, work datum surface machining, trial machining and chamfering, can be done quickly and accurately at any time.

All YZ Series machines are equipped with manual handles, and are, therefore, easy to use for anyone who has never used milling machines, has been using general-purpose machines or has been using other machines for machining.



Mono-lever

All functions are operated with one lever : the operator can select the X-axis direction (left and right) or the Y-axis direction (forward and backward), and, with the push-button switch on the tip of the lever, enable a cutting feed or a rapid feed. The operator can machine smoothly with one hand. The mono-lever is like a joy-stick that operates the table. Not only does it move each axis smoothly, but it also allows the operator to just push down on the mono-lever towards the desired direction for easy simple machining.



Simultaneous 2-axes / debug handles

The yellow-green **simultaneous 2-axes handle** enables safer, more accurate and quicker machining.

By turning one handle, the operator can move on the X and Y axes simultaneously, just as the name indicates.

In 3-axes machines, the program debug operation can also be done using only this handle.

Machining speed is linked with the speed of turning the handle, so this handle is conveniently used when prudent machining is necessary, such as checking the placement of the tool or tapping. With our 2-axes machines, simultaneous 2-axes movement, impossible with a general-purpose machine, is now possible during arc or oblique processing using the guidance function.

