

# MCV 400 PCV 400

## SMALL MACHINING CENTER



### MCV 400

High speed, Ultra precision Vertical machining center!



- The Largest machining capacity in its class
- Applying low-centered box structure and Rigid one piece cast iron bed
- Applying the widest linear guide way span and the widest saddle in its class to prevent overhang
- Available with direct drive spindle and belt drive spindle for user's preference.

## Major Specifications

DESCRIPTION		MCV 400	PCV 400
Travel X/Y/Z	mm	770×430×510	770×420×510
Distance from table top to spindle spindle nose	mm	130~640	130~640
Working Surface - table size	mm	920×460	750×420
Loading capacity	kgf	500	500
Table surface configuration	mm	18H8 × p125 × 3ea	18H8 × p125 × 3ea
Spindle Speed [Opt.]	min <sup>-1</sup>	Direct/12,000 [Blet Drive/12,000]	12,000
Spindle Motor(30min/cont.)	kW	11/15	7.5/11
Rapid Traverse(X/Y/Z)	m/min	36/36/30	48/48/36
Tool Shank	-	BT40	BT40
Tool Changing Time(T-T)	sec	1,3	1,3
Magazine Capacity	ea	30	24
Required floor space (L×W)	mm	2,615 × 2,370	2,100×2,620
Machine weight	kgf	5,400	4,000
Controller		Fanuc Oi-MD	