

# MCV-400F



## Optional Features

- Spindle Taper HSK A63
- Higher Spindle Speeds
- Higher Spindle Power
- Coolant through spindle
- Pallet changers
- Chip Conveyors
- Rotary tables
- Tooled up solutions

## Standard Features

- BT-40 with Direct Drive
- 24 tool ATC
- Spindle Speed 8000 rpm
- High Rapids 50/50/36 m/min
- Roller guideways
- Coolant system
- Rear Chip disposal
- Fanuc OiMF+ package

## TECHNICAL SPECIFICATIONS

### Travels

	Unit	MCV-400F
X	mm	600
Y	mm	450
Z	mm	500



### Table

Table size	mm	900 x 450
Max. load on table	Kgs	300
Table height from floor	mm	925
Rotary Pallet size	mm	700 x 450
Linear Pallet size	mm	650 x 430



### Spindle

Tool shank type			BT-40
Spindle speed	Std.	rpm	8000
	Opt	rpm	10000/12000
Spindle power	Std.	kW	7.5/5.5
	Opt.	kW	11/7.5



### Feed

Cutting feed	mm/min	1-10000
Rapid traverse	m/min	50 / 50 / 36



### Automatic tool changer

No. of tools		24 / 30
Tool Dia.	mm	80/155
Tool weight Max.	Kg	8
Tool Length Max.	mm	250
Tool Change system		Twin Arm
Chip to Chip time	sec	4.5



### Accuracy(As per ISO 230-2)

Positioning accuracy	mm	0.010
Repeatability	mm	±0.003

### Control System

Fanuc	Std.	0iMF
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### Installation data

Machine Weight – Net	Kg	4800
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\*All specifications are subject to change without prior notice

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