

MCV-700N L

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**Image subject to change with design improvements*

Optional Features

- Tool Shank BT-50
- Rear Chip disposal
- Higher spindle speed
- Coolant through spindle
- Chip Conveyors
- Smart Probing solutions
- Siemens / Mitsubishi package

Standard Features

- Tool Shank BT-40
- Side Chip disposal
- 24 tool ATC
- Spindle power – 15 / 11 kW
- LM guideways
- Full guarding
- Coolant system
- Fanuc OiMF package

TECHNICAL SPECIFICATIONS

Travels

	Unit	MCV-700N L
X	mm	1500
Y	mm	700
Z	mm	600
Dist. From spindle Face to table top	mm	100 - 700

Table

Table size	mm	1650 x 700
Max. load on table	kgs	1200
Table height from floor	mm	1010

Spindle

Tool shank type			BT-40
Spindle speed	Std.	rpm	60-6000
	Opt.	rpm	80-8000
Spindle power	Std.	kW	15 / 11

Feed

Cutting feed	mm/min	1-10000
Rapid traverse	m/min	20 / 20 / 20

Automatic tool changer

No. of tools		24
Tool Dia.	mm	80/155
Tool weight Max.	Kg	8
Tool Length Max.	mm	250
Tool Change system		Twin Arm

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	10000
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*All specifications are subject to change without prior notice

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