



# VMC700B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	31.5" x 16.5" (800 mm x 420 mm)
Spindle Motor	15 hp (11kW)
Maximum Load Capacity	1,320 lbs (600 kg)
X-Axis Travel	27.5" (700 mm)
Y-Axis Travel	17.3" (440 mm)
Z-Axis Travel	20.9" (530 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	12,320 lbs (5,600 kg)

Please check with your sales representative for other specifications and options.

Note: - Specifications are subject to change without notice.  
- Image is a representation of the machine not necessarily a photograph of the actual machine.



# VMC850B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	39.3" x 19.6" (1,000 mm x 500 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	1,320 lbs (600 kg)
X-Axis Travel	33.4" (850 mm)
Y-Axis Travel	22.0" (560 mm)
Z-Axis Travel	25.5" (650 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	14,960 lbs (6,800 kg)

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# VMC1000B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	47.2" x 19.6" (1,200 mm x 500 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	1,320 lbs (600 kg)
X-Axis Travel	39.3" (1000 mm)
Y-Axis Travel	24.0" (610 mm)
Z-Axis Travel	25.5" (650 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	15,400 lbs (7,000 kg)

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# VMC1100B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	51.1" x 24.0" (1,300 mm x 610 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	2,200 lbs (1,000 kg)
X-Axis Travel	43.3" (1100 mm)
Y-Axis Travel	24.0" (610 mm)
Z-Axis Travel	25.5" (650 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	17,600 lbs (8,000 kg)

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# VMC1100B/12K

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	51.1" x 24.0" (1,300 mm x 610 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	2,200 lbs (1,000 kg)
X-Axis Travel	43.3" (1100 mm)
Y-Axis Travel	24.0" (610 mm)
Z-Axis Travel	25.5" (650 mm)
Spindle Speed	12,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	17,600 lbs (8,000 kg)

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# VMC1300B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	55.1" x 27.5" (1,400 mm x 700 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	2,200 lbs (1,000 kg)
X-Axis Travel	51.1" (1300 mm)
Y-Axis Travel	27.5" (700 mm)
Z-Axis Travel	27.5" (700 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	24,200 lbs (11,000 kg)

Please check with your sales representative for other specifications and options.

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# VMC1300B/50T

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	55.1" x 27.5" (1,400 mm x 700 mm)
Spindle Motor	25 hp (18.5kW)
Maximum Load Capacity	2,200 lbs (1,000 kg)
X-Axis Travel	51.1" (1300 mm)
Y-Axis Travel	27.5" (700 mm)
Z-Axis Travel	27.5" (700 mm)
Spindle Speed	8,000 RPM
Number of Tools	32
Tool Shank	CAT 50
Control	Fanuc Oi
Machine Weight	24,200 lbs (11,000 kg)

Please check with your sales representative for other specifications and options.

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# VMC1600B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	66.9" x 31.5" (1,700 mm x 800 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	4,400 lbs (2,000 kg)
X-Axis Travel	63.0" (1600 mm)
Y-Axis Travel	31.5" (800 mm)
Z-Axis Travel	31.5" (800 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	29,700 lbs (13,500 kg)

Please check with your sales representative for other specifications and options.

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# VMC1600B/50T

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	66.9" x 31.5" (1,700 mm x 800 mm)
Spindle Motor	25 hp (18.5kW)
Maximum Load Capacity	4,400 lbs (2,000 kg)
X-Axis Travel	63.0" (1600 mm)
Y-Axis Travel	31.5" (800 mm)
Z-Axis Travel	31.5" (800 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	29,700 lbs (13,500 kg)

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# VMC2100B

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	86.6" x 31.5" (2,200 mm x 800 mm)
Spindle Motor	21 hp (15kW)
Maximum Load Capacity	6,600 lbs (3,000 kg)
X-Axis Travel	82.6" (2,100 mm)
Y-Axis Travel	31.5" (800 mm)
Z-Axis Travel	31.5" (800 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	38,500 lbs (17,500 kg)

Please check with your sales representative for other specifications and options.

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# VMC2100B/50T

## CNC Vertical Machining Center



Technical Specifications	SMTCL-America Standard
Table Size	86.6" x 31.5" (2,200 mm x 800 mm)
Spindle Motor	25 hp (18.5kW)
Maximum Load Capacity	6,600 lbs (3,000 kg)
X-Axis Travel	82.6" (2,100 mm)
Y-Axis Travel	31.5" (800 mm)
Z-Axis Travel	31.5" (800 mm)
Spindle Speed	10,000 RPM
Number of Tools	24
Tool Shank	CAT 40
Control	Fanuc Oi
Machine Weight	38,500 lbs (17,500 kg)

Please check with your sales representative for other specifications and options.

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