



MACHINES

OF LEGEND

GE460H



FEATURED MACHINES

For well over a century, Enshu has built a reputation for crafting machines that have remarkable speed and strength. These high-performance machine tools shape shops and parts all over the world. Their productivity must be seen to be believed. Simply put, these are machines of legend.

Vertical Machining Centers



WE30Ve

Spindle	BT30
X Travel	27.5" • 700 mm
Y Travel	15.7" • 400 mm
Z Travel	11.8" • 300 mm
Rapid Traverse	1,968 IPM • 50 m/min
Table	25.6" x 15.7" • 650 x 400 mm
Capacity	771 lbs. • 350 kg

Spindle Power	7.3 HP • 5.5 kW
Spindle RPM	12,000
ATC	21
APC	Dual Rotary (Optional)
Control	FANUC 0iMF
Dimensions	100" x 56" x 114"



EV450Te

Spindle	CAT40
X Travel	22.0" • 560 mm
Y Travel	17.7" • 450 mm
Z Travel	18.1" • 460 mm
Rapid Traverse	1,968 IPM • 50 m/min
Table	31.5" x 17.8" • 800 x 450 mm
Capacity	1,100 lbs. • 500 kg

Spindle Power	25 HP • 18.5 kW
Spindle RPM	10,000
ATC	24
APC	Dual Rotary (Optional)
Control	FANUC 0iMF
Dimensions	97" x 83" x 111"

Lean HMC



GE40H

Pallet	400 mm
Spindle	BIG-PLUS • CAT40
X Travel	19.7" • 500 mm
Y Travel	19.7" • 500 mm
Z Travel	20.0" • 508 mm
Rapid Traverse	2,362 IPM • 60 m/min
Capacity	880 lbs. • 400 kg

Spindle Power	33.5 HP • 25 kW
Spindle RPM	12,000
ATC	40 (24, 30 opt.)
APC	Dual Rotary
Control	FANUC 31iMB
Dimensions	180" x 72" x 139"

Horizontal Machining Centers



GE460H

Pallet	400 mm
Spindle	BIG-PLUS • CAT40
X Travel	23.6" • 600 mm
Y Travel	23.6" • 600 mm
Z Travel	23.6" • 600 mm
Rapid Traverse	3,543 IPM • 90 m/min
Capacity	1,100 lbs. • 500 kg

Spindle Power	50 HP • 37 kW
Spindle RPM	15,000
ATC	60 (118, 180, 252 opt.)
APC	Dual Rotary
Control	FANUC 31iMB
Dimensions	180" x 91" x 116"



GE480H

Pallet	500 mm
Spindle	BIG-PLUS • CAT40
X Travel	31.5" • 800 mm
Y Travel	31.5" • 800 mm
Z Travel	31.5" • 800 mm
Rapid Traverse	3,543 IPM • 90 m/min
Capacity	1,100 lbs. • 500 kg

Spindle Power	50 HP • 37 kW
Spindle RPM	15,000
ATC	60 (118, 180, 252 opt.)
APC	Dual Rotary
Control	FANUC 31iMB
Dimensions	194" x 111" x 116"



GE580H

Pallet	500 mm
Spindle	BIG-PLUS • CAT50
X Travel	31.5" • 800 mm
Y Travel	31.5" • 800 mm
Z Travel	31.5" • 800 mm
Rapid Traverse	2,362 IPM • 60 m/min
Capacity	1,770 lbs. • 800 kg

Spindle Power	60.3 HP • 45 kW
Spindle RPM	10,000
ATC	40 (78, 130 opt.)
APC	Dual Rotary
Control	FANUC 31iMB
Dimensions	184" x 129" x 123"



GE590H

Pallet	630 mm
Spindle	BIG-PLUS • CAT50
X Travel	39.3" • 1,000 mm
Y Travel	35.4" • 900 mm
Z Travel	41.3" • 1,050 mm
Rapid Traverse	1,968 IPM • 50 m/min
Capacity	2,640 lbs. • 1,200 kg

Spindle Power	60.3 HP • 45 kW
Spindle RPM	10,000
ATC	40 (78, 130 opt.)
APC	Dual Rotary
Control	FANUC 31iMB
Dimensions	228" x 137" x 140"

*Dimensions do not include lift up conveyors.

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