



2016 FEATURED MACHINES

With over 90 years of manufacturing experience, Enshu has become one of Japan's most respected machine tool builders. We **build** high performance machine tools, we **use** Enshu products in our own factories to manufacture high-precision engines & components, and **apply** Enshu machines in advanced turnkey manufacturing systems around the world. This unique point of view allows us to see the industry at all angles, and create a product we're proud to make, use, and integrate.



*Dimensions do not include lift up conveyors.

Horizontal Machining Centers



GE460H

GE480H

Pallet	400mm	Spindle HP	50 HP
Spindle	CAT40	Spindle RPM	15,000 RPM
X Travel	23.6"	ATC	60 (118, 180, 252 opt.)
Y Travel	23.6"	APC	Dual Rotary
Z Travel	23.6"	Control	FANUC 31iMB
Rapid Traverse	3,543 IPM	Dimensions	180" x 91" x 116"
Capacity	1,100 LBS.		

Pallet	500mm	Spindle HP	50 HP
Spindle	CAT40	Spindle RPM	15,000 RPM
X Travel	31.5"	ATC	60 (118, 180, 252 opt.)
Y Travel	31.5"	APC	Dual Rotary
Z Travel	31.5"	Control	FANUC 31iMB
Rapid Traverse	3,543 IPM	Dimensions	194" x 111" x 116"
Capacity	1,100 LBS.		

Vertical Machining Centers



WE30VE

Spindle	BT30	Spindle HP	7.3 HP
X Travel	27.5"	Spindle RPM	12,000 RPM
Y Travel	15.7"	ATC	21
Z Travel	11.8"	APC	Dual Rotary (Optional)
Rapid Traverse	1968 IPM	Control	FANUC OiMD
Table	25.6" x 15.7"	Dimensions	100" x 56" x 114"
Capacity	771 LBS.		



EV450T

Spindle	CAT40	Spindle HP	25 HP
X Travel	22.0"	Spindle RPM	10,000 RPM
Y Travel	17.7"	ATC	24
Z Travel	18.1"	APC	Dual Rotary (Optional)
Rapid Traverse	1,968 IPM	Control	FANUC OiMD
Table	32" x 18"	Dimensions	97" x 83" x 111"
Capacity	1,100 LBS.		



GE580H

Pallet	500mm	Spindle HP	54 HP
Spindle	CAT50	Spindle RPM	10,000 RPM
X Travel	31.5"	ATC	40 (78, 130 opt.)
Y Travel	31.5"	APC	Dual Rotary
Z Travel	31.5"	Control	FANUC 31iMB
Rapid Traverse	1,968 IPM	Dimensions	184" x 129" x 123"
Capacity	1,770 LBS.		



GE590H

Pallet	630mm	Spindle HP	54 HP
Spindle	CAT50	Spindle RPM	10,000 RPM
X Travel	39.3"	ATC	40 (78, 130 opt.)
Y Travel	35.4"	APC	Dual Rotary
Z Travel	41.3"	Control	FANUC 31iMB
Rapid Traverse	1,968 IPM	Dimensions	228" x 137" x 140"
Capacity	2,640 LBS.		



**OUT-PERFORM
OUT-PRODUCE
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