



2018 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.



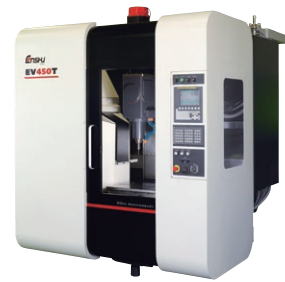
*Dimensions do not include lift up conveyors.

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 OiMF |
| 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 OiMF |
| Table | 32" x 18" | Dimensions | 97" x 83" x 111" |
| Capacity | 1,100 lbs. | | |

Lean HMC



GE40H

| | | | |
|----------------|---------------|-------------|-------------------|
| Pallet | 400mm | Spindle HP | 33.5 HP |
| Spindle | BIGPlus/CAT40 | Spindle RPM | 12,000 RPM |
| X Travel | 19.7" | ATC | 40 (24, 30 opt.) |
| Y Travel | 19.7" | APC | Dual Rotary |
| Z Travel | 20.0" | Control | FANUC 31iMB |
| Rapid Traverse | 2,362 IPM | Dimensions | 180" x 72" x 139" |
| Capacity | 880 lbs. | | |

Horizontal Machining Centers



GE460H

| | | | |
|----------------|---------------|-------------|-------------------------|
| Pallet | 400mm | Spindle HP | 50 HP |
| Spindle | BIGPlus/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. | | |



GE480H

| | | | |
|----------------|---------------|-------------|-------------------------|
| Pallet | 500mm | Spindle HP | 50 HP |
| Spindle | BIGPlus/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. | | |



GE580H

| | | | |
|----------------|---------------|-------------|--------------------|
| Pallet | 500mm | Spindle HP | 54 HP |
| Spindle | BIGPlus/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 | BIGPlus/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. | | |



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