

Vertical turning center



STRIMONA

Model	GV-1600
Max. turning diameter	Ø 1,800 mm
Max. weight load	8,000 kg



- ▶ Packed with industry leading technology and top quality components, the Goodway GV-1 series vertical turning centers combine incredible power, strong constructions, and heavy duty cutting capabilities.
- ▶ With maximum turning diameter up to 1,800 mm, maximum weight load up to 8,000 kg, and available live tooling spindle & Cf-axis capabilities, turning, milling, contour milling and drilling applications may be completed in one single machine.



- ▶ The high-rigidity vertical turning center construction, can easily overcome horizontal turning centers' problems when machining large-diameter, heavy-weight and non-symmetrical work pieces.
- ▶ Extra wide door width up to 2,100mm enables large size work pieces to be loaded onto the work table with a crown block providing easy loading and unloading operations.

TECHNICAL SPECIFICATION

GV-1600

Capacity

- Table diameter $\varnothing 1,600\text{mm}$
- Max. swing diameter $\varnothing 2,000\text{mm}$
- Max. turning diameter $\varnothing 1,800\text{mm}$
- Max. turning length $1,300\text{mm}$
- Max. table load 8.000kg

X & Z axes

- Max. X-axis travel $1,165\text{mm}$
- Max. Z-axis travel 900mm
- Max. W-axis travel 750mm

ATC

- Magazine capacity 16pcs.
- Spindle taper BT-50
- Max. tool size $280 \times 150 \times 400\text{mm}$
- Max. tool weight 50kg.
- Max. magazine load 360kg.
- Tool change time 40sec.

General

- Positioning accuracy $\pm 0,007/500\text{mm}$
- Repeatability $\pm 0.005\text{mm}$
- Standard CNC control $\text{FANUC } 0_i\text{-TD}$
- Voltage / Power requirement $\text{AC200/220 } +10\% \text{ to } -15\% \text{ 3 phase/100KVA}$
- Hydraulic capacity 70L
- Coolant tank capacity 900L
- Machine weight $25,500\text{kg}$
- Dimensions LxWxH $3,860 \times 4,128 \times 5,395\text{mm}$



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