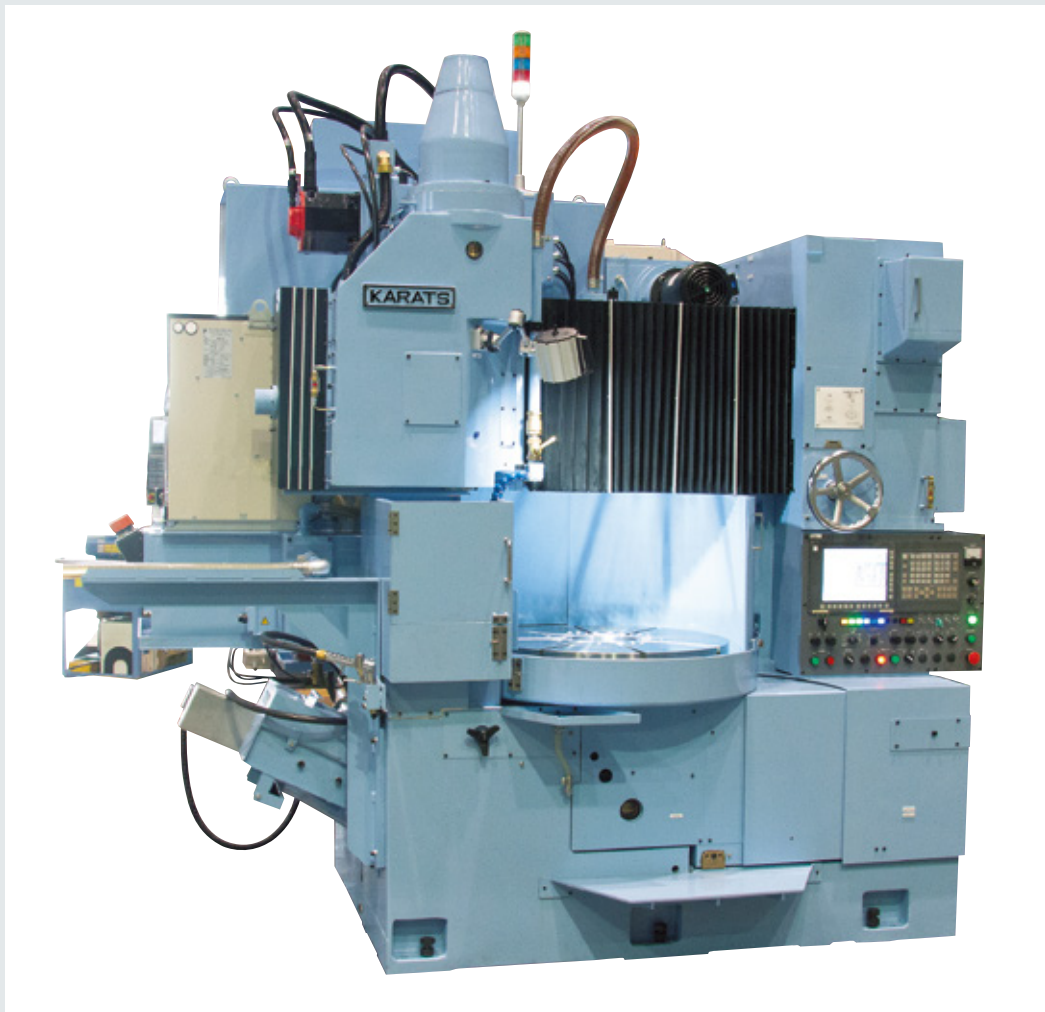


GS-200N

CNC GEAR SHAPING MACHINE

SUPERIOR OPERATION FRIENDLINESS IS DESIGNED WITH RIGIDITY
AND HIGH ACCURACY FOR MIDDLE SIZE GEAR SHAPING.



Karats Precision, Inc.

<https://www.karats.co.jp>

Tokyo Head & Sales Office

117 Mita Kokusai-Bldg.,1-4-28 Mita, Minato-ku, Tokyo PHONE:03(3451)6861 FAX:03(3451)6862 Postal Code:108-0073

Osaka Office

501 Daido-Seimei Minami-kan,1-2-11 Edobori, Nishi-ku, Osaka PHONE:06(6441)1600-1601 FAX:06(6441)1602 Postal Code:550-0002

Nagoya Sales Office

503 Fuji Jingu Bldg.,1-11-6 Yokota, Atsuta-Ku, Nagoya Aichi PHONE:052(291)4852 FAX:052(291)4853 Postal Code:456-0022

Karatsu Works

3-12-41 Futago, Karatsu-city, Saga PHONE:0955(72)1111(Main number) FAX:0955(72)1110 Postal Code:847-0861

MAIN SPECIFICATION

Max. diameter of pitch circle(external gear)	700mm
Max. diameter of pitch circle(internal gear)	700mm
Max. module	m6.5
Max. width of gear face	150mm
Diameter of work table	750mm
Diameter of hole through work table	200mm
Diameter of cutter spindle	110mm
Taper hole in cutter spindle	φ60mm(1/12Taper)
Number of cutter strokes(16steps)	30~300str./min.
Rotary feed of cutter(φ100cutter)	1~360deg./min.
Radial infeed	1~500mm/min.
Quick radial infeed	300mm/min.
Number of cuts	asrequired(programmable)
Main drive motor	AC7.5kw
Overall dimensions (L×W×H)	2450×3000×2675mm
Net weight	6500kg

CNC AXIS

STANDARD	X	Radial infeed of cutter
	C	Rotary feed of cutter
	Z	Rotary feed of table
OPTION	Y	Automatic shifting of cutter location

STANDARD ACCESSORY

- CNC system(FANUC 32i-B)
- Control box and operating panel
- Speed change gears(8pcs)
- Cutter arbor
- Straight guide
- Standard tools
- Levelling screws and base plates for installation

OPTIONAL ACCESSORY

- Automatic cutter uplift device
- Automatic cutter extra uplift mechanism
- Hydraulic table-apron pullout device
- Chip conveyer
- Extension cutter arbor
- Socket
- Work fixture
- Subtable
- Work counter
- Tool counter
- Quality check counter
- Signal light(Cycle end,Warning,Running)
- Cutting oil cleaner
- Lubricating oil temp controller
- Auto-loader
- Electric leak breaker
- Automatic power breaking device
- Air conditioner for control panel
- Hour meter
- Subswitchbox
- Chip bucket
- Illumination light for work area
- One-touch change of cutter arbor
- Helical guide
- Automatic shifting of cutter location
- Slide splash guard
- Change gear tray
- Block up

