

Announcement of CNC update (GC32 Series)

Thank you for a lasting favor on JTEKT products. Replacement product “TOYOPUC-GC70” is now proposed for CNC “GC32” having been used for grinders as maintenance services and production were discontinued in December 2015. Please consider replacement at this timing.

* As for servo amplifiers and servomotors, discontinuation of maintenance services and production was announced in January 2015.



Renew current machine with latest functions

Ease of maintenance has been improved

- Electric circuit monitoring function
- Servo sampling function
- Simultaneous backup function (USB)

Prevention of sudden or extended stop

The failure ratio has been reduced and environmental resistance and other features have been substantially improved when compared with earlier product.

Improved productivity

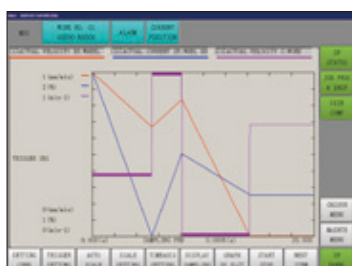
The CPU performance has been substantially improved when compared with the earlier product. The scanning time has been reduced to cut the cycle time.

* Up to 19 seconds have been reduced with production types.

Fault view lamps serving as a simple circuit monitor



Waveform analyses with servo sampling function



* Additional modem installation and contract with a communications company are necessary.

Renewal of standard CNC

Model	Work period
GE4, GL4E, SelectG (2 axes + spindle)	3 days

CNC renewal of other production type machine tools

Model	Work period
GL3, GL5 (2 axes + spindle)	Approx. 1 week
GL6, GL7 (4 axes + spindle)	Approx. 1 week
GCH63B (3 axes + spindle)	Approx. 1 week
GV70 (9 axes + spindle)	Approx. 2 weeks
GM63 (5 axes + spindle)	Approx. 2 weeks

The work period differs depending on the machine specifications.

Image of a production-type operation panel after CNC replacement



Newly fabricating an operation panel able to be equipped with the GC70 monitor with the same operation button layout

*The production type panel does not come with the easy circuit monitor function.

To customers who request quotations

Please contact JTEKT service representative office.

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