

# 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

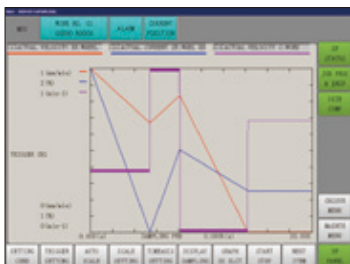
The CPU performance has been substantially improved when compared with the earlier product. The scanning time has been reduced to cut the cycle time.

\* 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>