

Modified tool for both facing and boring operation - GOC Shops – July 2018

In Machine Shop, the Facing and boring operation is being carried out in CNC Vertical Turret Lathe(VTL) by using Single Point Cutting tool (spct). The program is also written in such a way that it can carry out the facing operation first (As Shown in Fig.1) and Boring operation later after tool change (As shown in Fig .2).

Now a new tool has been made locally to carry out both the operations (facing and Boring) using the a single tool duly providing the RCMX Round Nose insert instead of the CNMG Single Point insert. This way we can save the tool change time and hence speed up the production by changing the program accordingly.

Facing using single point tool



Boring using single point tool



After modification

