

Machine Name : machining center

Brand : GLEASON

Machine Model : 175HC

Stock No. : 89404

Ex-factory Date : 2000



Main Technical Parameters:

CNC CNC System: FANUC

Maximum gear external diameter (helix bevel gear/face milling method) : approximately 216 mm

The diameter of the gear in the face gear cutting mode is approximately 190 mm

Ultimate transmission ratio: 10:1

Root taper angle range: -5° to 90°

gear pitch circle diameter: 190.5mm

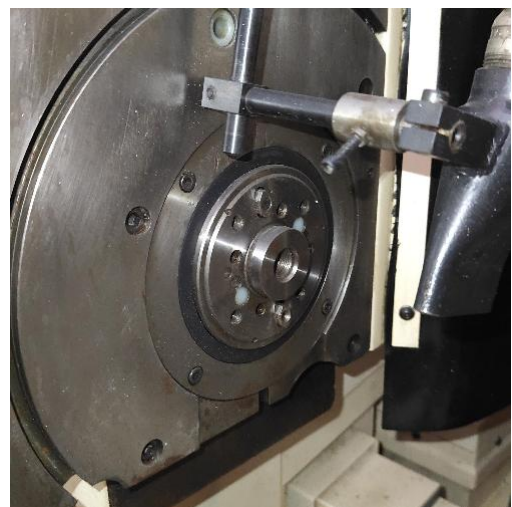
The maximum speed of the Tool spindle is 800 RPM

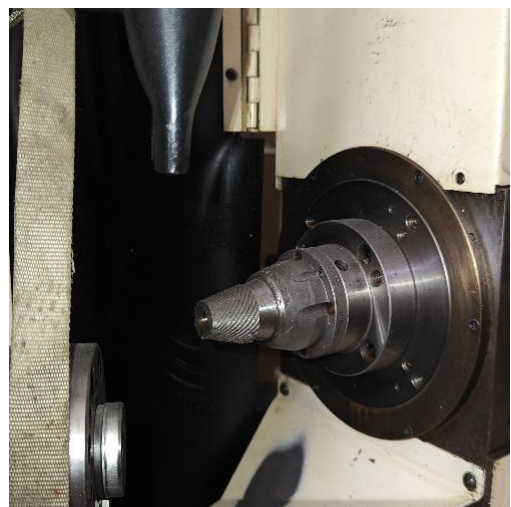
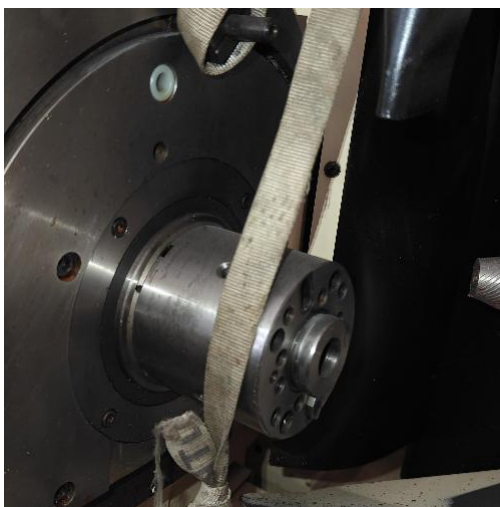
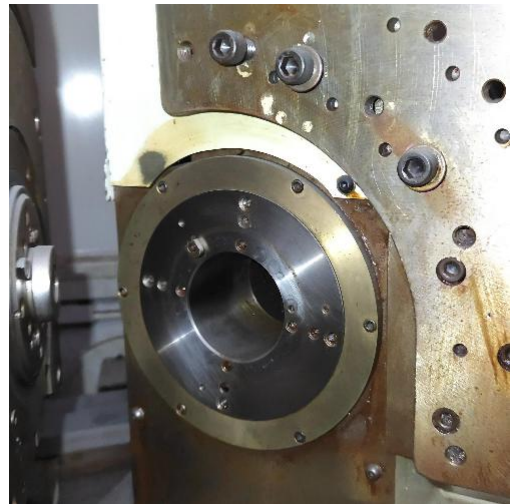
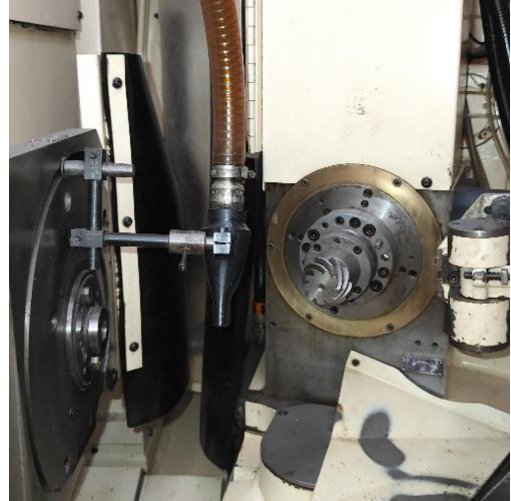
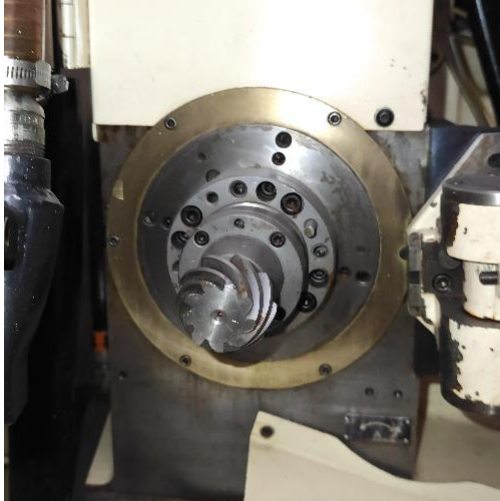
The maximum speed of the workpiece spindle is 750 RPM

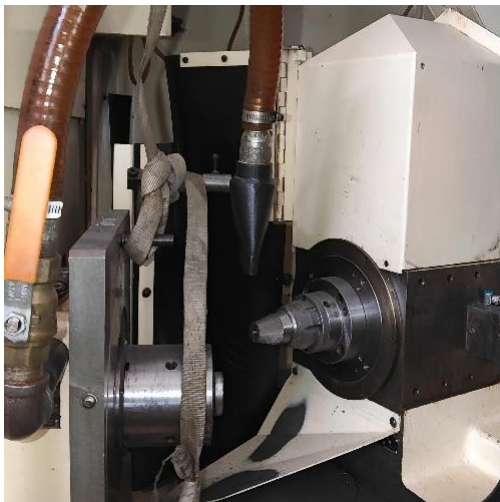
The diameter of the large end taper (#39 taper) : approximately 98.44mm

Taper (per foot) : 39/64

taper depth: 76.2mm







标记为 MODEL 175HC 或 PHOENIX 175HC) 是一台 **CNC 锥**
挂齿轮 (spiral bevel gears) 和伞齿轮 / 偏置锥齿轮 (hypoid g

ator" / "Spiral Bevel Gear Generator" 经常出现在其规格说明
-milling)」或「面滚刀 / 面滚齿 (face-hobbing)」两种切削方
多轴运动, 并用于高精度齿轮制造。 [machinetoolsonl... +1](#)

典型规格 (可能因年份、配置不同略有差异) :

锥齿轮 / 面铣方式) : 约 216 mm (8.5 英寸) 左右。 [machin...](#)

直径约 190 mm (7.5 英寸) 左右。 [pisellient.com](#)

gle) 范围: -5° 至 90° (B 轴) 等。 [wotol.com +1](#)

me Ratio) 可达到约 10:1。 [wotol.com +1](#)

JC 型号, 配备 CNC 软件专用于螺旋锥齿切削。 [Mohawk Machin... +](#)