

Machine Name : Gear grinding machine

Brand : KAPP-NILES

Machine Model : KX300P

Stock No. : 4813304

Ex-factory Date : 2007



Main Technical Parameters:

CNC System: Siemens 840D-SL (KAPP Dedicated Gear Grinding Software)

Maximum Workpiece Tip Diameter: 350 mm

Maximum Workpiece Length: 800 mm

Maximum Gear Face Width: 320 mm

Grinding Module: 0.5–8 mm (Generating Grinding); 0.5–10 mm (Profile Grinding)

Grinding Head Swivel Angle: $\pm 45^\circ$ (for Both Spur and Helical Gears)

Drive Configuration: Direct Drive for Both Grinding Wheel Spindle and Workpiece Spindle

Grinding Process: Combined Continuous Generating Grinding and Profile Grinding

Grinding Wheel Configuration: Ceramic Worm Grinding Wheel and CBN Dressing Wheel Supported



