



# CNC BEVEL GEAR GRINDING MACHINE - KLINGELBERG G27

Bevel Gear Machines

Brand :	<b>KLINGELBERG</b>
Model :	<b>G27</b>
Year :	<b>2011</b>

## TECHNICAL DETAILS & EQUIPMENT

CNC :	<b>Siemens 840D solution line</b>
Max. gear diameter :	<b>300 mm</b>
Maximum module :	<b>8</b>
Minimum module :	<b>0.7</b>
Min./max. pitch cone angle :	<b>-90 / +90°</b>
Workpiece spindle bore :	<b>127 mm</b>
Grinding wheel diameter :	<b>50 - 230 mm</b>
Continuously variable spindle speed :	<b>7,500 rpm</b>
Workpiece spindle speed :	<b>700 rpm</b>
Total connected load :	<b>146 kW</b>
Machine weight: approx. :	<b>21 t</b>
Machine dimensions: approx. :	<b>9.5 × 3.6 × 3.1 m</b>
Integrated probe in grinding head :	
External spindle cooling :	
ELBARON integrated oil mist extraction system :	
HOFFMANN coolant filtration system :	