



GEAR GRINDING MACHINE-2009 GLEASON PHOENIX 275G

Bevel Gear Machines

Brand :	GLEASON
Model :	Phoenix 275G
Year :	2009

TECHNICAL DETAILS & EQUIPMENT

Ratio of transmission :	10:1
Minimum number of teeth :	3
Maximum number of teeth :	200
Range of tooth size :	20 mm
tooth width maximuml :	58 mm
Spindle speed :	6000U/min
Work piece spindle speed :	1200U/min
Diameter of tools maximum :	230 mm
Diameter of tools minimum :	69,85 mm
X-axis :	325 mm
Y-axis :	350 mm
Z-axis :	470 mm
B-axis :	+ 90,1 / - 1 °
work piece table - Ø :	212,71 mm
Control :	SIN 840 D SIEMENS
Total power requirement :	75 kW
weight of the machine ca. :	10t
dimensions of the machine ca. :	6,10 x 4,40 x 3,30 m