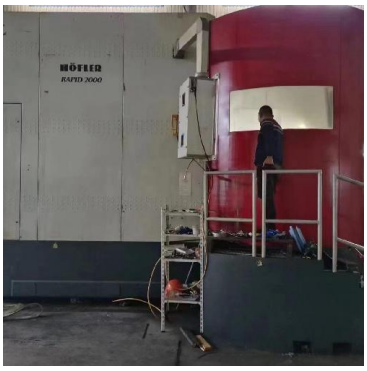
Machine Name : Gear grinding machine

Brand : Hofler

Machine Model : RAPID2000

Stock No. : 484268

Ex-factory Date :



Main Technical Parameters:

CNC System: Siemens 840D

Main motor power: 24kw

Workpiece diameter: 2000mm

Worktable diameter: 1400mm

Modulus: 32mm

Maximum machining teeth: 4

Workpiece weight: 20t

Spindle grinding angle: 45°

Machine weight: 34t

The smaller grinding wheel diameter: 204mm

Cooling system: electrode tool holder drive

Grinding wheel diameter: 400mm

Grinding wheel width: 60mm

Grinding wheel speed: 4000rpm

Grinding wheel motor power: 24KW

Speed: 5400rpm

Y-axis: 1500mm

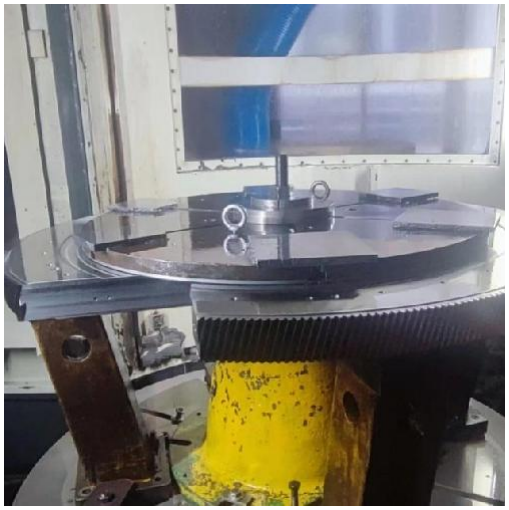
PamtonSchnell



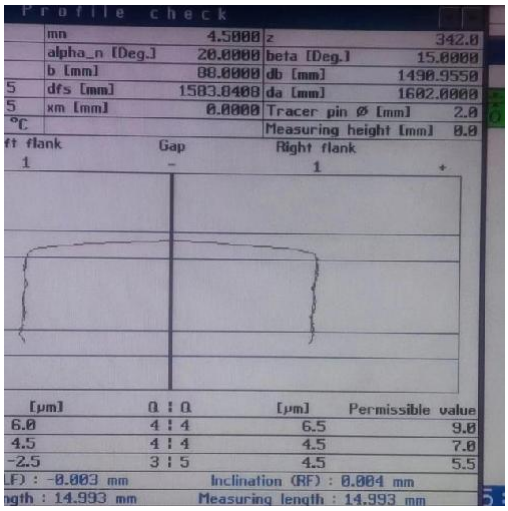











Profile check
mn 4.5000
z 342.0
alpha_n [Deg.] 20.0000
beta [Deg.] 15.0000
b [mm] 88.0000
db [mm] 1490.9550
dfs [mm] 1583.0400
da [mm] 1602.0000
xm [mm] 0.0000
Tracer pin Ø [mm] 2.0
Measuring height [mm] 0.0
Gap
Right flank
[µm] Q : Q [µm] Permissible value
6.0 4 : 4 6.5 9.0
4.5 4 : 4 4.5 7.0
-2.5 3 : 5 4.5 5.5
Inclination (RF) : 0.004 mm
Measuring length : 14.993 mm