



GEAR AF-90
CNC SPUR GEAR & SPLINE
HOBGING MACHINE



- ▶ PRECISION
- ▶ PRODUCTIVITY
- ▶ INNOVATION

AFFOLTER
AFFOLTER TECHNOLOGIES SA

Max. part diameter (hob cutter \varnothing 24 mm)	15 mm
Max. cutting length	40 mm
Max. module / DP (depending on material and process used)	0.5-0.8 / 50-32 DP
Max. diameter of the cutter	24 mm
Max. length of the cutter	25 mm
Angle of inclination of the cutter (manual)	+/- 10°
Max. rotation of the cutter spindle	16'000 rpm
Dimensions (L x W x H)	852x750x1807 mm
Weight	650 kg

COMPUTER NUMERIC CONTROL CNC



- CNC-Control Affolter type Leste 8
- Touchscreen 10"
- High speed Interpolation DHI (Direct Hardware Interpolation)
- Simple, user-friendly operating
- Possibility to network the machines and download the programs on a PC or a server

DEBURRING

The AF90 offers 2 deburring methods:

- Deburring device AF52 (option)
- With 2 hobs mounted for cutting in opposite directions (option motorised Y-axis)

AUTOMATION



Various types of loaders upon request

EXAMPLES OF APPLICATIONS



Watch pinion



Spur gear for planetary gear unit



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