AFFOLTER

SOLUTIONS
FOR HIGH PRODUCTIVITY
AND PRECISION
GEAR HOBBING

AMO

GEAR HOBBING MACHINE

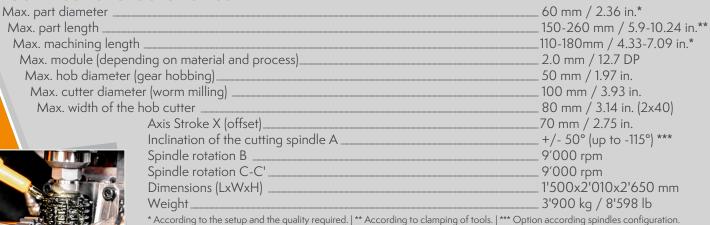






- 8 axis CNC
- Max. module 2.0 mm / 12.7 DP
- Max. cutting length 110-180 mm / 4.33-7.09 in.
- Max. part diameter 60 mm / 2.36 in.







The AFFOLTER digital control is equipped with a high-performance industrial PC offering high processing power and ensuring extremely fast regulation and interpolation cycle times. It controls all machine axes as well as a multitude of peripherals for various options and automations. Programming is simple and user-friendly with its 19" colour TFT touch screen. Among other things, there is the possibility to network the machines in the workshop and to load the programmes on a PC.

Automation and option

The AF16O offers a variety of automation solutions to be adapted to any application, ranging from flexible manufacturing of small series up to heigh volume production with an autonomy of 12 to 24 hours:

- Specifics loaders with vibratory bowl feeder, magazine, and many different conveyor options.
 - Customizable coolant systems, oil, oilmist, coolant.

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- Option: chip extraction conveyor with filtration, collet clamping, dry cutting, skiving, deburring and machine configuration for worms hobbing and milling: up to -115°







