



Classic line

Made in Italy

INTEGRAL ANGLE HEADS

Integral shank and shaft made in one solid piece

Main shaft is one solid piece with the drive input taper, case hardened and ground, to ensure maximum rigidity

The new **Classic line** of Gerardi angle heads has been designed from a technical base derived from 40 years experience of solving thousands of production problems, finding optimum solutions and always guaranteeing the highest product quality. 53 standard angle head types are now offered, designed, built and distributed in more than 50 countries the world over by Gerardi S.p.A., and available with a range of options to complete their application and performance potentials. The Compact design, along with mentioned specifications, allows: highest performances, high speeds, long tool life.



BEARINGS

Angular contact preloaded ball bearings off precision class ABEC7/9



GEARS

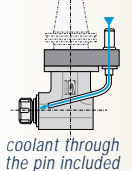
Gleason ground spiral bevel gears maximum performances and minimum vibration



STOP BLOCK

with case hardened bushing and gasket

10 BAR



coolant through the pin included



Standard 10BAR coolant through the pin
(Optional: coolant feed through the tool)

Treated steel head body with 360° position and internal air pressure, maximum rigidity and corrosion resistant. Minimum thermal expansion

Precision lapped surfaces for accurate alignment

Output:
• ER collet (standard)
• Weldon
• Shell mill holder
• Special



Adjustable 0- 90°

Main shaft is one solid piece with the drive input taper, case hardened and ground, to ensure maximum rigidity

ATC SERIES

This range of heads is designed to be used on machining centres and can be automatically transferred from the tool magazine to the machine spindle and back. The orientation ring and the arrester arm, which carries the arrester pin, can both be rotated through 360°.



MTC SERIES

This is a range of heads for traditional machine tools with flange attachment. The T-slot on the universal flange facilitates positioning the head 360° around its vertical axis. The modular system makes it possible to extend the length of the body by adding a spacer. The extension spacer, drive tapers and universal flange are modular and therefore interchangeable among all the heads of similar size.



Extension (optional)

NEW!

SPINDLE SPEEDERS
Up to 1÷8 ratio



www.gerardi.it



Driven Tools for

CNC LATHES

Made in Italy

BIGLIA DMG/MORI
DOOSAN HAAS
MYANO MAZAK NAKAMURA



BMT types:

- ♦ DOOSAN
- ♦ HARDINGE
- ♦ HYUNDAI WIA
- ♦ HWACHEON
- ♦ SAMSUNG
- ♦ VICTOR



Haas **MODULAR**
*Interchangeable couplings
 for the different HAAS turret*

INTERCHANGEABLE



Mazak

**ALL QUICK TURN NEXUS
 (QTN) TYPES AVAILABLE**



BEARINGS

Angular contact preloaded ball bearings off precision class ABEC7/9



GEARS

Gleason ground spiral bevel gears maximum performances and minimum vibration



QUICK CHANGE

for internal and external collet nut

VDI din69880 LATHES TURRETS

All coupling options



DIN 5480



BARUFFALDI



DIN 5482



DIN 1809

- Available options:**
- Coolant thru tool
 - Weldon or Arbor output
 - Quick Change
 - Speeders and Reducers
 - Double Outputs
 - Reverse Types



GERARDI USA LLC

Sales Manager:
 Mr. Antonio Cundari
 11408 Kiley Drive - HUNTLEY, IL 60142
 Phone 847-515-3234 - Fax 847-515-3235
 apcundari@gerardiusa.com - www.gerardiusa.com

