

2017年第一版



YKW5132 YKW5165 Universal CNC Gear Shaper 万能数控插齿机

始终追求在齿轮传动领域实现客户的梦想

Our target is to realize customers dreams in the field of gears transmission



宜昌长机科技有限责任公司
YICHANG CHANGJIANG MACHINE TECHNOLOGY CO.,LTD

地址(Add): 湖北省宜昌市长机路1号 (No.1 Changji Road, YiChang,443003,Hubei.China)

销售热线(Sales Department): 0717-6076866 0717-6073515(Fax)

外贸电话(International trade): 86-717-6076869 86-717-6073515(Fax)

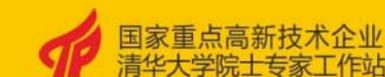
服务热线(After Service): 400-736-1515(Free) 0717-6073515(Fax)

公司网址(Website): www.cjmt.com.cn

电子邮件(E-mail): hbcjgroup@163.com



品格 品质 品位



品格 品质 品位

万能数控插齿机系列 宜长® Series Universal CNC Gear Shaper

- 适用于中小型内外圆柱齿轮的切削加工，可实现直齿、斜齿、多联齿一次装夹加工，特别适合深孔内齿加工。
- YKW5132为多功能全自动插齿机，八轴五联动。机床集成插齿机的最新技术：电子螺旋导轨、主运动和刀架直驱、独立伺服让刀、大行程自动调整、刀架自动提拉、斜向让刀、刀具自动上停、刀具主轴采用静压结构、工作台采用滚动轴承结构等功能。
- YKW5165为多功能全自动插齿机，七轴四联动。机床集成插齿机的最新技术：刀架自动提拉、冲程长度自动调整、内外齿加工自动转换、电子螺旋导轨、辅助换刀等；刀具主轴采用静压结构、工作台采用滚动轴承结构。
- It is suitable for the processing of the middle–small cylindrical gear whether they are internal or external. It is especially suitable for the deep–hole internal gear, and it can complete the processing of spur gear, helical gear and multi–gear by installing and fixing them only once.
- The multifunctional and full–automatic gear shaper of YKW5132, which have eight axis and five of them can be moved simultaneously. The updated technology of gear shaper, such as electronic helical guide, direct drive of the main movement and tool holder, the independent tool recession by servo motor, automatic adjustment of the stroke, automatic lifting of the tool holder, the diagonal cutter relieving, the cutter automatic top stop, is used by it. Main spindle of the cutter tool adopted hydrostatic structure and the worktable adopted rolling bearings.
- The multifunctional and full–automatic gear shaper of YKW5165, which have seven axis and four of them can be moved simultaneously. The updated technology of gear shaper, such as automatic lifting of the tool holder, automatic adjustment of the stroke, automatic conversion from internal gear to external gear, electronic helical guide, auxiliary tool change, is used by it. Main spindle of the cutter tool adopted hydrostatic structure and the worktable adopted rolling bearings.



YKW5132



YKW5165

万能数控插齿机系列 Series Universal CNC Gear Shaper

主要技术规格 Specifications	YKW5132	YKW5165
最大加工直径外齿/内齿 (mm) Max diameter of external/internal gear	320/ 220+D刀	650/800
最大模数 (mm) Max module	8	12
最大齿宽 (mm) Max face width	100	200
插齿刀冲程长度 (mm) Max stroke length	120	230
插齿刀主轴冲程数 (str/min) Stroke of main spindle	1250	40~600
插齿刀让刀量 (mm) Cutter relieving	≥0.3	≥1
插齿刀安装轴颈直径 (mm) Diameter of cutter neck	31.743	31.743
刀架提拉行程 (mm) Lift travel of cutter head	300	400
工作台面直径 (mm) Diameter of worktable	420	700
工作台孔径 (mm) Diameter of worktable bore	120	140
插齿刀轴线至工作台轴线距离 (mm) Distance between axis of cutter spindle and worktable	-110~265	-40~450
机床主轴端面至工作台面距离 (mm) Distance between spindle nose surface to worktable surface	115~535	150~780
圆周进给量 (mm/str) Rotary feed cutter	0.075~2	0.02~4
径向进给 (mm/min) Radial feed	0~1000	0~1000
机床总功率 (Kw) Total power	85	55
机床重量 (Kg) Total weight	15000	18000

标准配置	Standard configuration
数控系统: 西门子840D_sl	Numerical control system: 840D_sl
液压装置一套: 外置	The hydraulic station: Outside
冷却、排屑装置一套: 外置	The cooling and chip conveyor: Outside
集中润滑装: 间歇式	Centralized auto-lubrication: By intermissive
电气柜: 外置	Electric cabinet: Outside
标准接刀杆: 2件 Morse 5#	Criterion cutter adaptor : 2 pieces(Morse 5#)
全封闭防护罩	Full cover

注：以上参数仅供参考，如有需求，请联系我们。
 Note: The above mentioned parameters for your reference only. If have (any requires) please contact us.