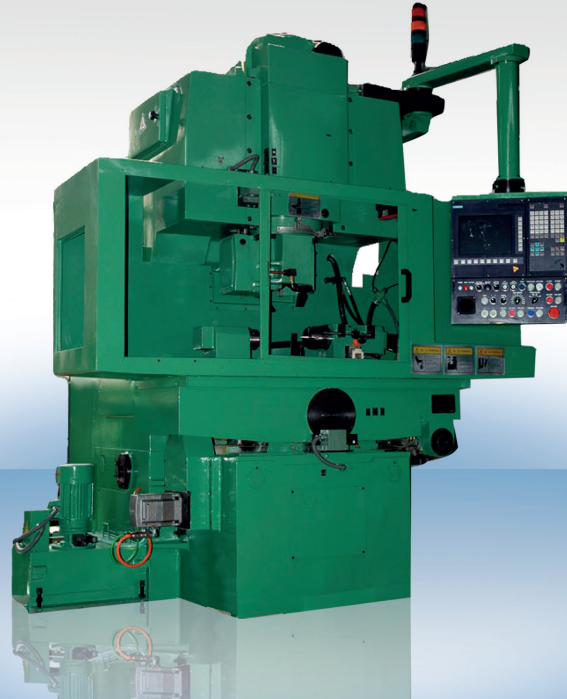




Y4220CNC / Y4232CNC / YW4232CNC型 数控剃齿机

CNC Gear Shaving Machine Model Y4220CNC / Y4232CNC / YW4232CNC



主要特点:

Main features

本机床为齿轮精加工机床，用于直齿、斜齿和连轴齿轮的精加工，可加工鼓型齿和小锥度齿，适用于汽车、拖拉机、工程机械、摩托车等行业的成批大量生产。

The model is a gear finishing machine designed for cutting spur gear, helical gear and gear shaft. It can also be used for hobbing tapered gear and crowned gear, thus being suitable for mass production of gears adopted in automobile, tractor and motorcycle building industries.

● 机床具有轴向、径向两种剃齿方式。（YW4232CNC具有轴向、径向、切向及对角剃齿方式）

● 可剃削鼓型齿和小锥度齿轮。该机床为两轴数控（控制：径向、轴向），伺服电机驱动。（YW4232CNC为三轴数控）

Axial shaving and plunge-in shaving operation are available. Crowned gear and tapered gear can be shaved on the machine. The machine is 2-axis controlled (radial and axial motions) and driven by a servo motor system.

● 主轴、尾架采用高精度、高刚性的轴承

High precision and high-rigidity bearings are adopted for the spindle and the tailstock

● 高刚性的工作台结构及高刚性的鼓型结构

The worktable and crowning mechanism are of high rigidity

● 径向、轴向采用高刚性和高精度的滚珠丝杆

High-rigidity and high-precision ball screws are used for the radial, axial and tangential motions

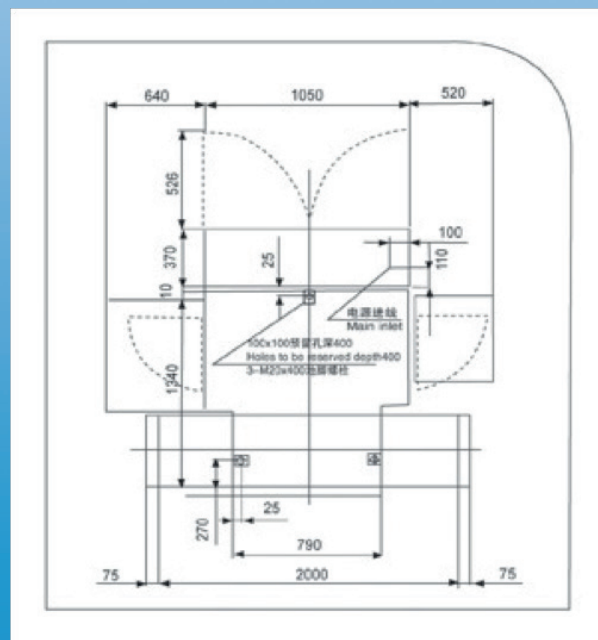
● 磁性排屑系统

Reversible magnetic chip conveyor

机床主要参数: Main specification:

		Y4220CNC	Y4232CNC	YW4232CNC
工件最大外径	Max.workpiece dia	200mm	320mm	320mm
最大模数	Max.workpiece module 8mm(for axial shaving) 8 mm (for plunge-in shaving)	8mm(轴向剃)	8mm(轴向剃)	8mm(轴向剃)
		6mm(径向剃)	6mm(径向剃)	6mm(径向剃)
工件顶尖间最大距离	Max.center distance	500mm	500mm	500mm
工作台最大轴向行程长度	Max.travel of worktable in axial direction	150mm	150mm	150mm
工件与剃齿刀中心距:	Distance between workpiece center and cutter center max:	220mm	270mm	270mm
	最小 Min:	115mm	115mm	115mm
工作台最大切向行程长度				20mm
刀架回转角度	Swivel angle of cutter head	$\pm 30^{\circ}$	$\pm 30^{\circ}$	$\pm 30^{\circ}$
剃齿刀转速	Cutter rotating speed	55~270rpm(8级或无级)	55~270rpm(8级或无级)	55~270rpm(8级或无级)
工作台轴向进给速度	Axial feed rate of worktable	10~300mm/min	10~300mm/min	10~300mm/min
工作台切向进给速度				10~300mm/min
刀具径向快速速度	Rapid cutter feed in radial direction	480mm/min	480mm/min	480mm/min
刀具径向进给速度	Radial feed rate of cutter	0.2~4mm/min	0.2~4mm/min	0.2~4mm/min
刀具最大外径	Max.cutter outer dia	240mm	240mm	240mm
刀具孔径	Dia.of cutter hole	63.5mm	63.5mm	63.5mm
主电机	Main drive motor(high speed motor)	3kw 1380rpm	3kw 1380rpm	3kw 1380rpm
机床外型尺寸	Overall dimensions of machine	2055x2255x2365 2055x2255x2415	2055x2255x2365 2055x2255x2415	2055x2255x2365 2055x2255x2415
机床净重	Approx.net weight of machine	4500kg	4500kg	4500kg

安装基础图: Foundation Plan:



规格、参数若有改变，恕不另行通知，客户如有特殊要求，敬请垂询。

All the specifications are subject to revision without notice in advance .Please contact the manufacturer for special request on the machine.

联系地址: 江苏省南京市江宁区科学园陆泉路29号
公司办公室电话: (025) 52215948
公司总机: (025)68105599, 86624291
销售电话: (025) 68105599—8037, (025)52215949
外经电话: (025) 68105599—8097, 8056
售后电话: (025) 68105599—8153, 8155

销售传真: (025) 52303545
外经传真: (025) 86626869
售后传真: (025) 52250733
邮政编码: 211103
电子邮箱: sales@nmt2.com
外经邮箱: ied@nmt2.com