

产品介绍

Introduction of products

创新功能 专利技术 KEEP INNOVATED

CNC铣槽机系列

CNC Mortising Machine series

型号Model:

GS-28-2×2/ GS-28-3/ GS-28-4



CNC铣槽机系列：
CNC Mortiser machine
series



型号model : GS-28-2×2



型号model : GS-28-3



型号model : GS-28-4

Company wechat:



Wechat ID : czgsmgjx



(Website)

The Woodworking Machinery Solution Provider

Professional and proved in more than 10 years



Efficiency choice



CNC Mortising Machine

Continence working with multi spindles in 2 working area.

Drilling, hole enlarging, mortising the straight and arc flute.

Efficiency:

16 -30 pcs/minutes.

7000 -9000 pcs in 8 hours.

More series Keep innovated -own 7 tech patents



Tenoning series

- Double-end Mortising Machine (new in 2016)
- Automatic Drilling Tenon Edging Machine



Automatic Drilling series

- Automatic Drilling Tenon Edging Machine
- Automatic Chair Back Drilling Tapping Machine
- Automatic Chamfering Drilling Tapping Machine and other 5



Multi-drilling mortiser /tenoner series

- Automatic Side Plate Tenoning Drilling Machine
- Automatic Chair Front Leg Molding Machine
- Automatic Side Plate Mortising Drilling Machine



Copy shaper series

- Automatic Copy Shaper GS-1200/1500/2000

DONGGUAN CHEN ZHAN WOODWORKING MACHINERY CO., LTD

Add: Da Lingshan, Dongguan, Guangdong province, China Web: www.dgczmgjx.com

Mob: (+86) 13450085838

E-mail: 13450085838@126.com

Wechat: czmgjx

QQ: 3519791375

Skype: live:czmachinery



Wechat public account

CNC铣槽机产品说明

Products Intro of CNC Mortising Machine

陈展木工机械专于实木餐桌椅专用设备，提供专业、高效安全的机械产品和解决方案给客户。因产品品质不断传承并拥有专利技术、运用调机简单、操作简易、运行流畅的优势，我司机械产品的广泛应用于国内外实木餐桌椅制造商、家具企业。

Czmachinery deliver its automatic machinery technology to make extraordinary woodworking machinery products perfectly, contributing a whole woodworking machinery solution for clients. With endurable quality, convenient debugging, efficiency on operation, patent design and excellent performance, our products are widely used by woodworking manufacturers and furniture companies, and gains lots of popularity in China and Southeast Asia.

系列描述 Series description

该系列是用于餐桌椅制造的铣直槽、圆弧斜槽、钻孔、扩孔功能，机械配有左右加工区域。

- 1) 机械在运行左（右）边的过程中，用户开始将右（左）边的工件放置好，机械完成单边的工件后，开始在另一边运行，效率极高。
- 2) 用户还可对槽的形状、尺寸进行定制化的设置。
- 3) 该系列含有3轴、4轴、2×2轴三个系列，也可按照客户的需求定制特殊加工尺寸。

This series is for mortising the straight, arc, skewed flute, drilling, hole enlarging on woodworking pieces, the efficiency is enhanced with 2 sides of working area.

- 1) This series contains 3 different models of machine with 2×2 spindles (2 main spindles, 2 sub-spindles, 3 spindles, and 4 spindles. The manufacturing size is capable to be customized by customer's needs.
- 2) The machine will work on one side and when finished, it will be transfer to operating on the other side.
- 3) User can set the shape and size of groove as needed.

陳展·高圣
GOLDSUN



CNC 28-4×4

CNC Mortising machine series

Drilling hole, bearing, milling straight, arc tenon.
Convenient debugging and efficient operation

实木餐桌椅专用机械
THE CHOICE FOR YOUR WOODWORKING ENTERPRISE



CNC 28-2×2



CNC 28-3



CNC 28-4

三种型号的差别在于刀轴数量、夹料数量和工作效率。GS-28-2×2拥有双排的2个主轴，2个副轴，同时对单边的2个工件运作，GS-28-3（3轴）拥有单排3个刀轴，同时对单边的3个工件运作，GS-28-4拥有单排4个刀轴，同时对单边的4个工件运作。工作效率为8小时7000-9000件工件。

The difference between 3 models is with the quantity of spindle, work piece clamped and efficiency.

The GS-28-2×2 contains 2 main spindles, 2 sub -spindle in 2 rows , and work on 2 work pieces in single side.

The GS-28-3 contains 3 spindles and work on 3 work pieces in single side. The Gs-28-4 contains 4 spindles and work on 4 work pieces in single side. The efficiency is 7000-9000 pieces in 8 hours.



机械亮点 The feature of the machine

- 1、刀头部位配有护罩，可防止在生产的过程中木尘的飞溅，并一定性的对刀头起到保护作用；
- 2、配有台湾亿图控制系统，调机方便，操作便捷，无需画图纸即可轻松完成调试，参数设置灵活简单；
- 3、配有台湾台达主轴马达，性能平稳，寿命长，故障率低；
- 4、国际一流电控系统德国Rexroth变频器，台湾亿图伺服驱动器，保证机械的运作平稳；
- 5、样条形状多样化，可通过对点设置完成复杂的槽，从而轻松满足客户的定制型需求；
- 6、左右加工区域使用方便高效，多个刀轴同时运行，效率翻倍；
- 7、专利设计，机身设计适中紧凑，节省占用空间。

- 1, The part of the cutter is with a shield to prevent the splash of dust in the process when manufacturing the wood, and to protect the cutter;
- 2, Equipped with Taiwan HUST control system, convenient on debugging and operating. without drawing and easily finishing on debugging and flexible setting parameters;
- 3, With Taiwan Delta spindle motor, stable performance, long life and low failure rate;
- 4, Equipped with the international first-class electric control system and frequency converter: German Rexroth. and Taiwan HUST servo driver, to ensure the machine in operation smoothly;
- 5, Finished groove in multiple shape choice, able to complete complex groove on setting easily, thus capable to meet customized needs;
- 6, With 2 sides of working area and operating easily, efficiency enhanced with multiple spindles;
- 7, Patent design on machine, deign in saving the occupied space and saving the labor in half percent.



机械整理照片 Picture of the machine



在触摸屏商设置餐参数 Parameter setting on the screen.



刀轴特写 The feature of drill



左加工区域运作 Operation on the left side



触摸屏特写 The feature of screen



多种槽的形状选择 Choice of different type of groove



机械侧面 The side of the machine



变频器和伺服驱动器特写 The feature of frequency converter and servo driver

备注Remark:

以上照片为GS-28-4×4的产品实物图
Above is the photo of GS-28-4×4 with
4 main spindles and 4 sub-spindles.



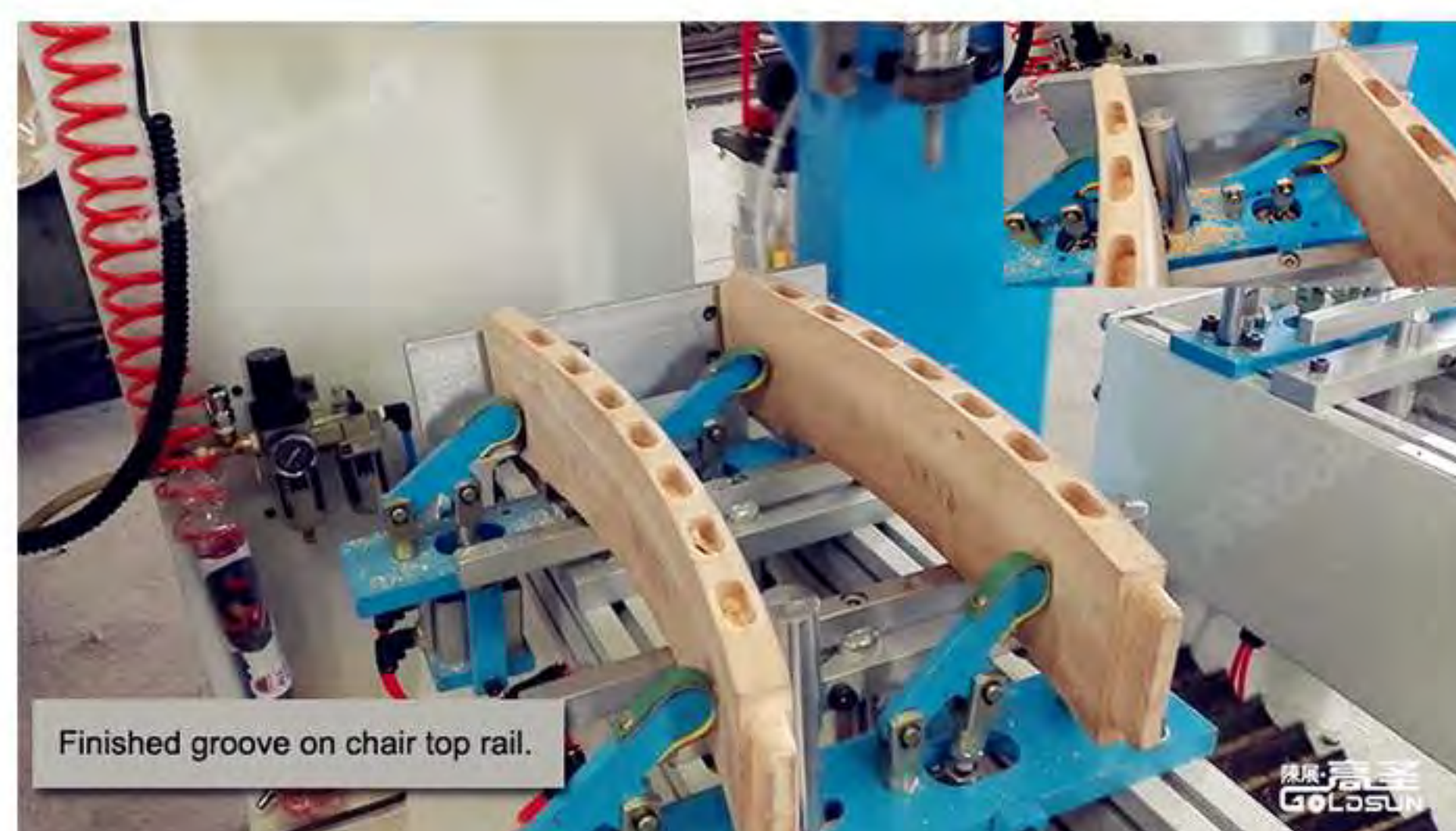
应用案例 Application cases

以下是多样化的工件和槽的形状的需求应用。

Below is the application on multiple shape of groove and different type of work pieces



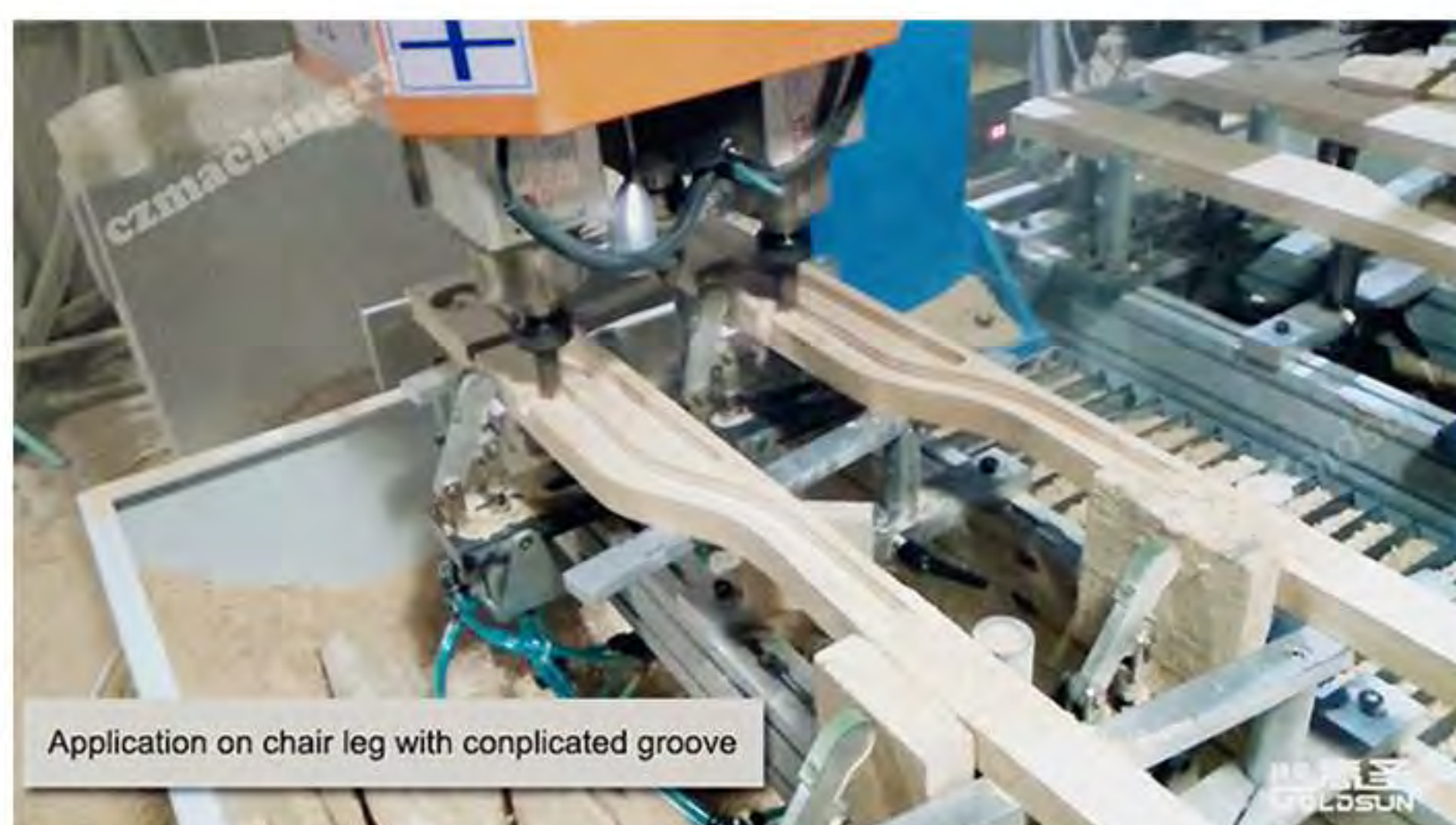
Application to the chair top rail.



Finished groove on chair top rail.

椅脑的工件的应用 Application to the chair top rail.

完成对椅脑的直槽工作 Finished groove on it



Application on chair leg with complicated groove



Finished mortising on the workpiece

椅脚铣槽的复杂形状的应用 Complicated groove

椅脚铣槽的复杂形状的完成 Finished mortising on it



Application on chair part with arc and straight groove



Application on chair part with straight and complicated groove

椅脚部位的圆弧和直槽的应用 Arc and straight groove

椅脚部位的复杂形状的应用 complicated groove



操作方法 Operation guide

- 1) 开机并在触摸屏上调试好机械的参数并保存（参数可保存200条，可便捷切换其他样件参数）；
 - 2) 需调试好夹料位置和刀头与样件的位置；
 - 3) 在触摸屏上启动手动模式，操作手轮，运行手动模式的铣槽；
 - 4) 完成手动模式后并确认无误后，在触摸屏上开启自动模式；
 - 5) 放置好位于左右两边的样件，按操作面板上的“左启动”和“右启动”的按钮进行运作。
- 1) Switch on the machine, set the parameters and save (can save 200 numbers of records and easily switch to others). and start debugging.
 - 2) Need to debug the position of clamping, drill head and the work pieces;
 - 3) Start the manual mode, operating the mortising by using the hand wheel;
 - 4) After completion and confirmed no problem, switch to the automatic mode on the screen;
 - 5) Locate the work pieces well in both two sides, press "start left" and "start right" on the operation panel.

操作注意事项 Reminding on operating:

- 1) 刀具务必正确安装及锁紧。更换刀具时应关闭总电源，并将插销按下。
 - 2) 本机装有气压开关，当未接气管或气压不够时，整机将不能启动。
 - 3) 定期检查各部件，若有损坏，请立即更换以确保机械的正常功能。
 - 4) 避免小孩及参观者靠近机器，尤其在机器运转的时候！
 - 5) 保持工作场所清洁，下班时用风枪清洁机身。
- 1) The cutter need to be installed correctly and be tight. When changing the cutter please ensure the electricity is off and press the plug.
 - 2) It contains the air cylinder in the machine, when it does not connect the air tube or the pressure is not enough, the machine cannot start.
 - 3) Check each spare components by fixed period, if any broken, please change immediately for the normal function of the machine.
 - 4) Please avoid the kids and visitor to get close to the machine, especially when the machine revolve.
 - 5) Keep the working space in neat and clean the machine with blow gun when finish work.

基本政策 Basic policy

付款方式：30%定金，70%出货前付清。

发货期限：订单确认并收到定金后的30-40天内。

包装方式：包装膜，机械全新，机械箱内含有工具箱一套，说明书一份。

售后说明：一年免费售后，终生技术支持。

注意：在非人为损坏和非自然灾害损坏的情况下，我们提供一年内的免费售后与维修，如需更换配件，请详见服务与技术支持的栏目了解更多。

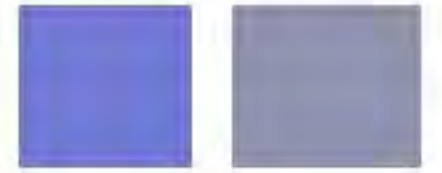
Price term: Exwork, FOB, or CIF available.

Payment term: TT/ LC at sight. For TT, 30% deposit with balance 70% paid before goods shipping out.

Delivery time: 30- 40 days upon order placed.

Packaging: Packaging film, new machinery, mechanical contained in the toolbox, an user manual.

Warrenty: one year free after-sales (under the non-artificial damage and the un-damage of natural disasters), lifelong technical support.



CNC铣槽机 (2轴×2轴) CNC Mortising Machine (2×2 spindle)

GS-28-2×2



基本信息 Basic Info:

名称：CNC铣槽机 (2轴×2轴)

型号：GS-28-2×2

尺寸：2200×1500×2000mm

重量：1000KG

Name: CNC Mortising Machine (2×2 spindle)

Model: GS-28-2×2

Transport Package: by Cartons

Volume: 6.6m³

Size: 2200×1500×2000mm

Weight: 1000KG

Trademark: 高圣GOLDSUN

Origin: China

HS Code: HS 8465950000

产品介绍 Product description:

功能：用于餐桌椅的铣直槽、圆弧斜槽、钻孔、扩孔功能。

介绍：该型号拥有2个主刀轴，2个副刀轴，分别在前后2排工作，效率翻倍。这台CNC数控铣槽机相较同行传统铣槽机来说，其操作简易、调试快、高效稳定、节约人力和空间，该产品产品体积适中，配有左右加工区域，可连续加工操作。

工作效率：单台机械最高效率达16支/分钟，8小时内能完成7000多件工件需求。

Function: Mortising the straight, arc, skewed flute and drilling and hole enlarging on the woodworking pieces.

Introduction: It contains 2 main spindles, 2 sub -spindles in 2 rows. Comparing to the traditional mortiser, it is easy on using, fast debugging, efficient and stable on operation and space and labor saving with 2 sides of working area and able to operate continuous.

Efficiency: 16 pcs /minutes by one set, 7000 pcs in 8 hours.

相关参数 Parameters:

控制系统 Controlling system: 台湾亿图 (HUST from Taiwan)

伺服马达 Servo motor power (X , Y , Z): 750W×750W×750W

刀轴功率 Spindle motor power: 主轴2×2.2KW , 副轴2×1.1KW

刀轴转速 Spindle turning speed (turn/minute): 18000转/分钟

刀轴间距 Distance between the cutters: 160mm

加工长度 Manufacturng length: 950mm (可定制 can be customized)

工件尺寸 Work piece size (长*宽 length*width): 100*50mm

铣刀内孔 Drill inner hole: 1/2×Φ10×30L



CNC铣槽机 (3轴) CNC Mortising Machine (3 spindle)

GS-28-3



陳展·高圣
GOLDSUN

基本信息 Basic Info:

名称：CNC铣槽机 (3轴)

型号：GS-28-3

尺寸：2200×1600×2000mm

重量：1200KG

Name: CNC Mortising Machine (3 spindle)

Model: GS-28-3

Transport Package: by Cartons

Volume: 7.04m³

Size: 2200×1600×2000mm

Weight: 1200KG

Trademark: 高圣GOLDSUN

Origin: China

HS Code: HS 8465950000

产品介绍 Product description:

功能：用于餐桌椅的铣直槽、圆弧斜槽、钻孔、扩孔功能。

介绍：该型号拥有单排3个刀轴和单边3个工件，宽度比GS-28-2×2稍微大一点，效率更高一些。和其他型号一样，它拥有操作简易、调试快、高效稳定、节约人力和空间的特性。可定制GS-28-3×3，双排3个主轴3个副轴。

工作效率：单台机械最高效率达21支/分钟，8小时内能完成7500多件工件需求。

Function: Mortising the straight, arc, skewed flute and drilling and hole enlarging on the woodworking pieces.

Introduction: It contains 3 spindles in 1 rows and work on 3 work pieces in each side. The width is a little bigger than GS-28-2×2 and efficiency is higher. Same as the other model, it has the feature of easy on using, fast debugging, efficient and stable on operation and space and labor saving with 2 sides of working area and able to operate continuous. Able to order the model of GS-28-3×3 with 3 main spindles and 3 sub-spindles.

Efficiency: 21 pcs /minutes by one set, 7500-8000 pcs in 8 hours.

相关参数 Parameters:

控制系统 Controlling system: 台湾亿图 (HUST from Taiwan)

伺服马达 Servo motor power (X , Y , Z): 750W×750W×750W

刀轴功率 Spindle motor power: 3×2.2KW

刀轴转速 Spindle turning speed (turn/minute): 18000转/分钟

刀轴间距 Distance between the cutters: 160mm

加工长度 Manufacturng length: 950mm (可定制 can be customized)

工件尺寸 Work piece size (长*宽 length*width): 100*50mm

铣刀内孔 Drill inner hole: 1/2×Φ10×30L



CNC铣槽机 (4轴) CNC Mortising Machine (4 spindle)

GS-28-4



基本信息 Basic Info:

名称：CNC铣槽机 (4轴)

型号：GS-28-4

尺寸：2500×1800×2000mm

重量：1400KG

Name: CNC Mortising Machine (4 spindle)

Model: GS-28-4

Transport Package: by Cartons

Volume: 9m3

Size: 2500×1800×2000mm

Weight: 1400KG

Trademark: 高圣GOLDSUN

Origin: China

HS Code: HS 8465950000

产品介绍 Product description:

功能：用于餐桌椅的铣直槽、圆弧斜槽、钻孔、扩孔功能。

介绍：该型号拥有单排4个刀轴和单边4个工件，尺寸比其他型号更大，效率更高一些。和其他型号一样，它拥有操作简易、调试快、高效稳定、节约人力和空间的特性。可定制4个主轴和4个副轴。

工作效率：单台机械最高效率达近30支/分钟，8小时内能完成至少8000-9000多件工件需求。

Function: Mortising the straight, arc, skewed flute and drilling and hole enlarging on the woodworking pieces.

Introduction: It contains 4 spindles in 1 rows and work on 3 work pieces in each side. The width is a little bigger than GS-28-2×2 and efficiency is higher. Same as the other model, it has the feature of easy on using, fast debugging, efficient and stable on operation and space and labor saving with 2 sides of working area and able to operate continuous. Able to order the model of GS-28-4×4 with 4 main spindles and 4 sub-spindles.

Efficiency: Nearly 30 pcs /minutes by one set, at least 8000 -9000 pcs in 8 hours.

相关参数 Parameters:

控制系统 Controlling system: 台湾亿图 (HUST from Taiwan)

伺服马达 Servo motor power (X , Y , Z): 1000W×750W×750W

刀轴功率 Spindle motor power: 4×2.2KW

刀轴转速 Spindle turning speed (turn/minute): 18000转/分钟

刀轴间距 Distance between the cutters: 160mm

加工长度 Manufacturng length: 950mm (可定制 can be customized)

工件尺寸 Work piece size (长*宽 length*width): 100*50mm

铣刀内孔 Drill inner hole: 1/2×Φ10×30L