

MULTI-SPINDLE HEAD 精密多轴器

两轴可调式T型 T Type

特点 Characteristic:

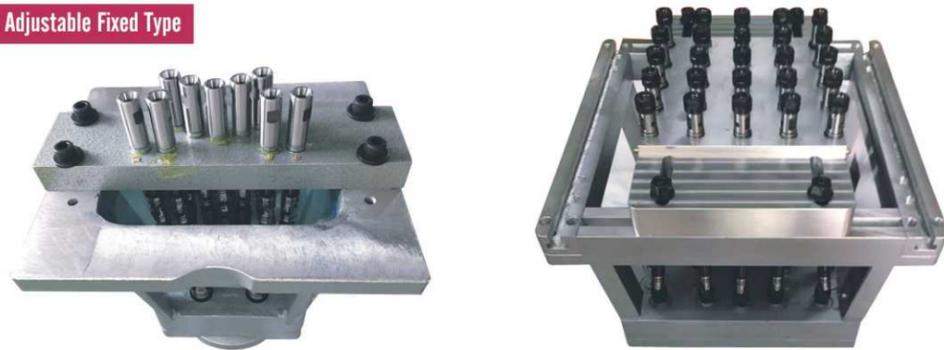
1. T型两轴可调式多轴器可做小距离的钻孔，攻牙作业，轻巧灵活，操作方便。
 2. T型两轴可调式多轴器结构轻巧，适合在普通钻床上使用，使机器发挥双倍效率。
1. T-type two-axis adjustable multi-axis drill can drill holes in a small distance, tapping operation, lightweight and flexible, easy to operate.
 2. The structure of T-type two-axis adjustable multi-axis drill is lightweight and suitable for use on common drilling machines, which can double the efficiency of the machine.



产品参数 PRODUCT PARAMETERS

Model 型号	ST70	ST72	ST108	ST125	ST200
最大钻孔能力 Maximum drilling capacity	D4	ER8 C5	ER11/7 C6/6	ER16/10 C9/9	ER20/13 ER25/16
转速比 Speed ratio	1:1	1:1	1:1 1:2	1:1 1:2	1:1
最小距离 (二轴间) Minimum distance (between two axes)	10	12.5	18	24	45
最大轴心范围 Maximum Axis Range	70	72	108	125	200
轴数 Axle number	2	2	2	2	2

可调固定式 Adjustable Fixed Type



万向节注意事项 Notices for Universal Joint:

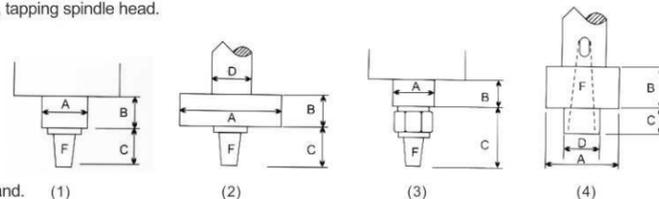
1. 调整时不能超过规定的角度15度。
 2. 如超过此极限芯轴易磨损或折断。
 3. 工作时应经常加润滑油脂。
1. The adjustment should not exceed the prescribed angle of 15 degrees.
 2. If the limit is exceeded, the mandrel is easy to wear or break.
 3. Lubricating grease should be added frequently when working.

说明 Explain:

配合机种主轴端尺寸(特殊规格定制)。
适用于钻床、自动攻牙机、双用钻攻一体机、空油压钻孔机、专用机的钻孔主轴头、攻牙主轴头。
Cooperate with spindle end size of machine type (customized for common specifications and special specifications).
Applicable to drilling machine, automatic tapping machine, dual-purpose drilling and tapping machine, air-oil pressure drilling machine, special machine drilling spindle head, tapping spindle head.

订购注意事项 Notes for ordering:

- A. 加工尺寸之中心距离，孔径、材质。
 - B. 加工内容：钻孔、攻牙、铰牙。
 - C. 配合机床之型式和厂牌之号码。
- A. Central distance of processing dimension, aperture and material.
 - B. Processing contents: drilling, tapping and reaming.
 - C. The type of machine tool and the number of the manufacturer's brand.



MULTI-SPINDLE HEAD 精密多轴器



U型圆形可调多轴器 U-Type Circle

配套钻孔攻丝机、动力主轴头使用最多可同时加工五十余孔位，安装快捷，增减方便。

Use of matching drill tapping machine and power spindle head, more than 50 holes can be processed at the same time.
Installation is fast, increase or decrease is convenient.



产品参数 PRODUCT PARAMETERS

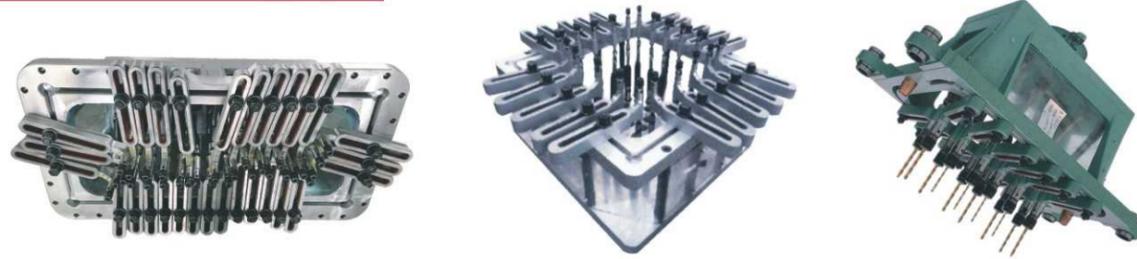
Model 型号	MU110	MU165	MU200	MU250	MU300
最大钻孔能力 Maximum drilling capacity	ER8/5 C5/5 ER11/7 C6/6 ER16/10 C9/9 ER20/13				
转速比 Speed ratio	1:1	1:1	1:1	1:1	1:1
最小距离 (二轴间) Minimum distance (between two axes)	13 18 26 28	13 18 26 28	13 18 26 28	13 18 26 28	13 18 26 28
最大轴心范围 Maximum Axis Range	110	165	200	250	300
轴数 Axis number	2-6	2-10	4-12	4-16	4-16

特点 Characteristic:

1. 本体结构利用齿轮箱配合万向节所组成，容易调整加工孔距不受齿轮所限制，节省调整时间，也少有死角的限制，适合加工接近圆周分布孔的工作，是可调整中最容易操作使用的规格。为保万向节头的寿命，移动范围不得超过15度，等于垂直之前后左右30mm以内。
 2. 根据同一工件牙距不同，可定制不同转速比多轴器，确保同时攻不同牙距产品。
 3. 依据产品图纸，配合工作之孔距坐标，设计齿轮箱结构即定镗孔位。
 4. 主体颜色可选，默认为银灰色。
1. The body structure is composed of gearbox and universal joint head. It is easy to adjust the processing hole distance without restriction of gear, saves adjusting time, and has few dead angle. It is suitable for the work of processing near circular distributed holes. It is the easiest specification to operate in the adjustable mode. In order to ensure the life of universal joint, the moving range should not exceed 15 degrees, which is equal to about 30 mm before and after perpendicularity.
 2. According to the different pitch of the same workpiece, multi-axle machine with different speed ratio can be customized to ensure that different pitch products are attacked at the same time.
 3. According to the product drawings and the coordinates of hole spacing, the structure of gearbox is designed to determine the boring position.
 4. Subject color is optional, default is silver gray.

MULTI-SPINDLE HEAD 精密多轴器

U型中切削方型多轴器 U-Type Square



特点 Characteristic:

1. 方型可调式多轴器结构与圆型相同，工作孔距如属直线或长方形方多轴器，以免移位量太大损害万向节接头寿命。使用方法与圆形相同。
 2. 依据产品图纸，配合工作的孔距坐标，设计齿轮箱结构即定镗孔位。
1. The structure of square adjustable multi-axle joint is the same as that of circular one. If the working hole spacing is linear or rectangular, the joint life will not be damaged by too much displacement. The method of use is the same as that of circle.
 2. According to the product drawings and the hole distance coordinates of the work, the structure of the gearbox is designed to determine the boring position.

(重切屑)U型系列多轴器 U-Type Heavy Duty

特点 Characteristic:

1. 本体结构利用齿轮箱配合万向节头所组成，容易调整加工孔距不受齿轮所限制，节省调整时间，也少有死角的限制，适合加工接近圆周分布孔的工件。其齿轮、轴承、输出轴、万向节均采用强力系列，适合加工钢件等强力场合。为保万向节头的寿命，移动范围不得超过15度，等于垂直之前后左右30mm以内。
 2. 依据产品图纸，配合工作的孔距坐标，设计齿轮箱结构即定镗孔位。
1. The body structure is composed of gearbox and universal joint head. It is easy to adjust the processing hole distance without restriction of gears, saves adjustment time, and has few dead angle restrictions. It is suitable for processing workpieces close to circular distribution holes. Its gears, bearings, output shafts and universal joints all adopt strong series, which is suitable for processing steel parts and other strong occasions. In order to ensure the life of universal joint, the moving range should not exceed 15 degrees, which is equal to about 30 mm before and after perpendicularity.
 2. According to the product drawings and the hole distance coordinates of the work, the structure of the gearbox is designed, that is, the fixed boring position.



产品参数 PRODUCT PARAMETERS

Model 型号	MU100×165	MU120×200	MU120×300	MU160×450	MU220×360	MU250×500	MU300×500
最大钻孔能力 Maximum drilling capacity	ER8/5	ER8/5	ER8/5	ER8/5	ER8/5	ER8/5	ER8/5
	ER11/7	ER11/7	ER11/7	ER11/7	ER11/7	ER11/7	ER11/7
	ER16/10	ER16/10	ER16/10	ER16/10	ER16/10	ER16/10	ER16/10
	ER20/13	ER20/13	ER20/13	ER20/13	ER20/13	ER20/13	ER20/13
	C5/5 C6/6	C5/5 C6/6 C9/9	C5/5 C6/6 C9/9	C5/5 C6/6 C9/9	C5/5 C6/6 C9/9	C5/5 C6/6 C9/9	C5/5 C6/6 C9/9
转速比 Speed rate	1:1	1:1	1:1	1:1	1:1	1:1	1:1
最小距离 (二轴间) Minimum distance (between two axes)	13	13	13	13	13	13	13
	26 28	26 28	26 28	26 28	26 28	26 28	26 28
最大轴心范围 Maximum Axis Range	100×165	120×120	120×300	160×450	220×360	250×500	300×500
轴数 Axle number	2-8	2-12	4-16	4-14	4-14	4-18	4-18

MULTI-SPINDLE HEAD 精密多轴器

固定式多轴器 Fixed Type

定制型 Customized 外型与轴数不拘 Shape and number of axes are irrelevant



固定式加导孔板 Fixed Guide Plate

固定型加导孔板多轴器准确耐用，在更换工件时，有很多空间取付方便，不会受到治具之妨碍。所加工出来的产品更精确，多轴器更耐用。
Fixed multi-axis machine with guide plate is accurate and durable. When replacing the workpiece, there are a lot of space for easy payment, and it will not be hindered by fixtures. The processed products are more precise and the multi-axis machine is more durable.

