



CNPOW
江苏中动

DGS系列数控双轴攻丝机

DGS CNC Dual Axis Hydraulic Tapping Machine



CNPOW / MECHANICAL
中动数控 江苏中动

PLC
中动数控



DGS-Z

系列数控双轴攻丝机

江苏中动自主研发、生产的DGS-Z系列全自动攻丝机采用PLC控制，齿轮传动，从送料、夹紧、攻丝、卸料一气合成，并能加工不同螺距的内螺纹，一人可操作多台机器。大大的节省了人工成本和减轻了劳动强度，提高了生产安全。是目前加工内螺纹工件理想的专用设备。

The DGS-Z series fully automatic tapping machine independently developed and produced by Cnpow Mechanical adopts PLC control and gear transmission. It is synthesized from feeding, clamping, tapping, and unloading, and can process internal threads with different pitches. One person can operate multiple machines. It greatly saves labor costs, reduces labor intensity, and improves production safety. It is an ideal special equipment for machining internal threaded workpiece at present.

大功率

不同功率的电机对应搭载不同速比的高品质减速机，完美适应不同材质的大径大螺距加工所需扭力。

Motors with different powers are equipped with high-quality speed reducers with different speed ratios, which perfectly adapts to the torque required for machining large threads and pitches of different materials.

标准机型			定制
5.5Kw	7.5Kw	11Kw	15Kw

动力组

最大攻牙M90 * 6.0P (定制15Kw)

High power motor equipped with high-quality reducer.

大行程

20~120mm主轴行程距离可满足盲孔、通孔及不同螺纹加工长度的需求，
调节行程距离可有效提高生产效率。

The main shaft stroke of 20~120mm can meet the requirements of blind holes, through holes, and different thread processing lengths. Adjusting the stroke distance can effectively improve production efficiency.

攻牙行程



主轴行程

+

主轴行程最大可达120mm

The maximum spindle stroke can reach 120mm.

可调速

加工不同规格的螺纹，因切削量和所需攻牙扭力不同，匹配转速也不同，根据不同规格的螺纹加工进行调速可有效保证生产效率。

When machining different specifications of threads, the matching rotational speed varies depending on the amount of cutting and the required tapping torque. Adjusting the speed according to different specifications of thread processing can effectively ensure production efficiency.

变频调速

装载变频器可实现调速

Loading frequency converter can achieve speed regulation



15KW

- WARNING**
- Do not connect input power to the output terminals (U, V, W)
 - Do not conduct repairing the inverter when the control board LED is lighting
 - Must connect the PE terminal to the ground

双轴同步

双轴加工效率更高

Higher efficiency in dual axis machining

双工位

双工位从送料、夹紧、攻丝、卸料同步运行，一气呵成，效率更高。

Dual stations operate synchronously from feeding, clamping, tapping, and unloading, resulting in a seamless operation and higher efficiency.

按键/触屏

两种操作控制面板可选

Button/touch screen operation control panel
is optional

易操作

针对不同操作人群选择不同的人机交互操作面板模式，按键操作更适合普通工人。

Choose different human-computer interactive operation panel modes for different operating groups, and button operation is more suitable for ordinary workers

可定制

针对您需要加工工件的外形尺寸，定制进料及夹紧系统结构，使其更适合您工件加工的需要。

According to the overall dimensions of the workpiece you need to process, customize the feeding and clamping system structure to make it more suitable for your workpiece processing needs.

01

液压卡盘

Hydraulic three-jaw chuck

02

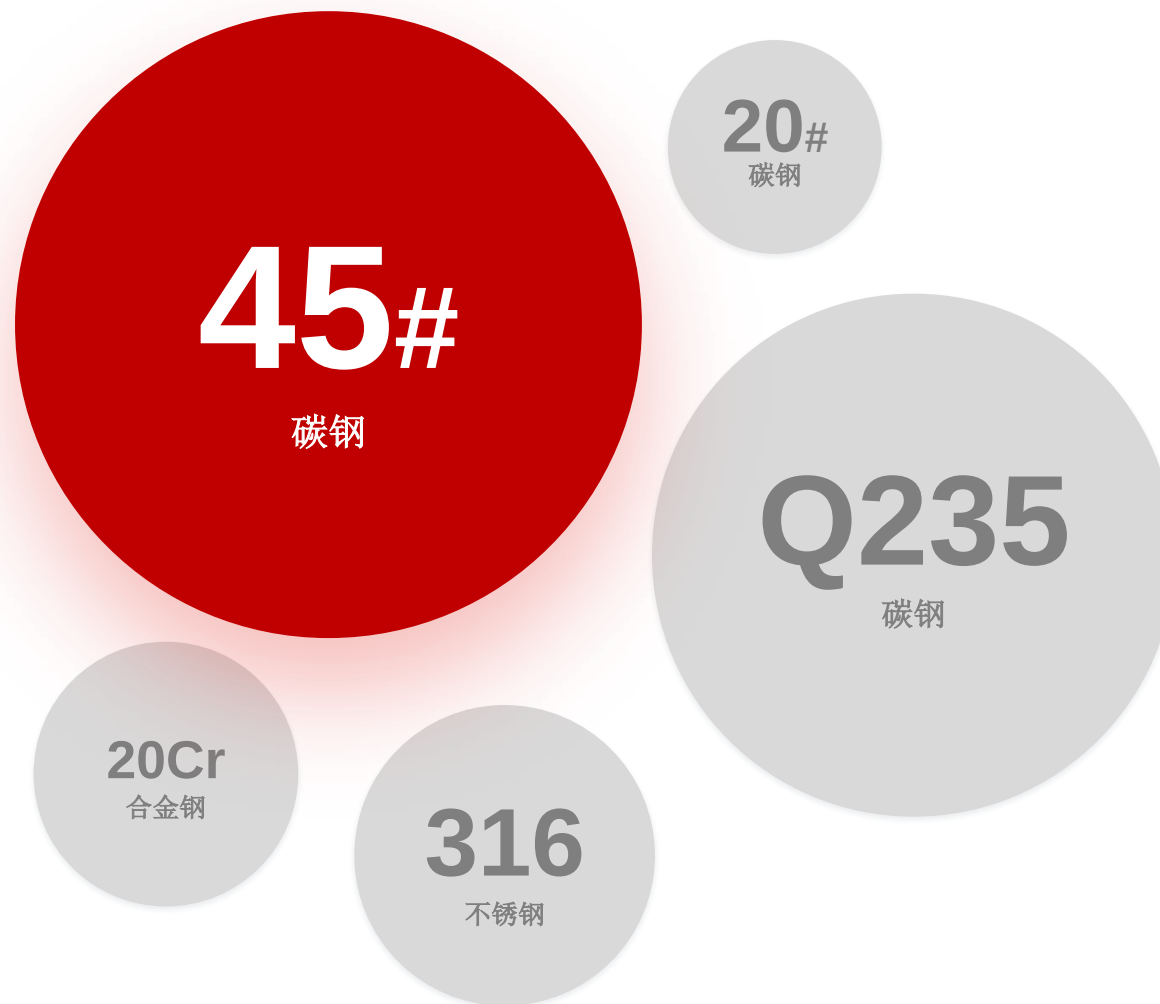
工装定制

Customized tooling



可适用多种材质

Suitable for workpiece material



可加工多种螺纹

Suitable for workpiece material



M 螺纹



TR 螺纹



RD 螺纹



双线螺纹

客户工件案例

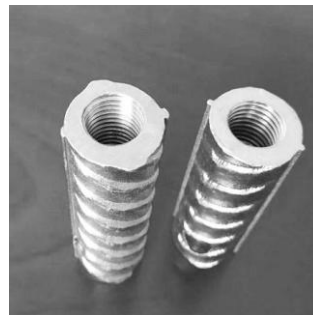
Customer artifact case



钢筋套筒
Steel bar connector



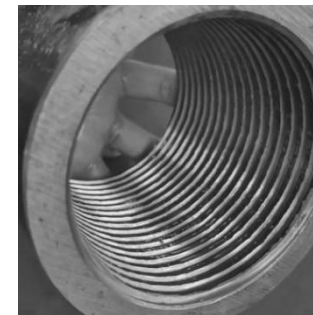
预埋套筒
Steel bar connector



吊装套筒
Steel bar connector



客户工件
Customer artifacts



客户工件
Customer artifacts



客户工件
Customer artifacts



客户工件
Customer artifacts



客户工件
Customer artifacts



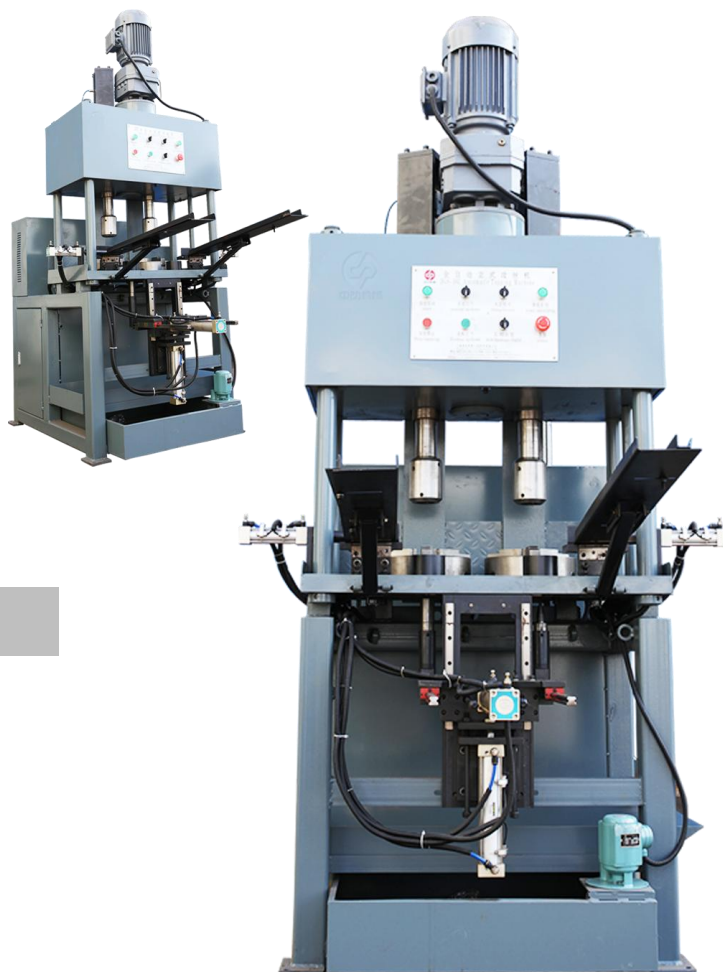
客户工件
Customer artifacts



客户工件
Customer artifacts

款式可选

Available in styles



A款



B款

机型可选

Available in styles

机型	DGS-32Z	DGS-40Z	DGS-45Z
主电机功率	5.5Kw	7.5Kw	11Kw
攻牙范围	M16~M32 (≤3.0P)	M16~M40 (≤3.5P)	M16~M45 (≤4.0P)
攻牙行程	20~100mm	20~110mm	20~110mm
攻牙精度	6H	6H	6H
控制形式	PLC	PLC	PLC
动力类型	电动/气动/液压	电动/气动/液压	电动/气动/液压
变频器	有	有	有
报警灯	有	有	有

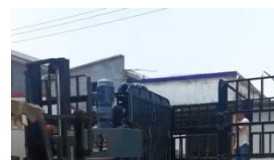
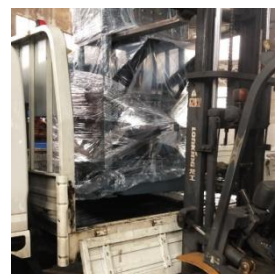
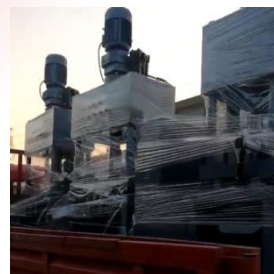
明星产品 引爆口碑

Star products ignite public praise

发货现场

DGS攻丝机深受市场客户欢迎

DGS tapping machines are well
received by market customers



“用匠心铸就品质
以专注成就专业”

Create quality with craftsmanship, focus on
achieving professionalism.



谢谢观看

Thanks

