

数控走心机DCZ-205II

产品名称	数控走心机DCZ-205II
公司名称	东创智能装备（深圳）有限公司
价格	100000.00/台
规格参数	品牌:DONGCUN 型号:DCZ-205V 产地:深圳
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产品详情

DCZ-20/25系列

精密五轴数控纵切自动车床

Precision five-axis automatic bar lathe

智能装备 东方创造

Intelligent Equipment Created In the Oriente

东创智能装备（深圳）有限公司

Dongchuang Intelligent Equipment (Shenzhen) Co., Ltd.

公司简介Company profile

东创智能装备（深圳）有限公司位于粤港澳大湾区的四大中心城市之一，享有“设计之都”、“时尚之

城”、“创客之城”、“志愿者之城”等美誉的国家创新型城市---深圳。公司以“智能装备，东创引领”为企业使命，主要致力于走心机、车铣复合机床、数控纵切自动车床等精密数控机床的研发、生产、销售和服务。公司旗下“东村”（DONGCUN）品牌系列精密走心机主要应用于医疗器械、汽摩配件、通讯器材、光学仪器、电子电器、航空航天以及军工产品的精密零部件加工。公司坚持以质量求生存，以服务求信誉的经营策略，不断研发新产品，推动企业发展。公司秉承“顾客至上，锐意进取”的经营理念，为广大客户提供优质的服务。

Dongchuang Intelligent Equipment (Shenzhen) Co., Ltd., established in 2018, located in Pingshan District of Shenzhen, which is one of the four center cities of The China Great Bay Area. As one of the national innovative cities, Shenzhen enjoys the reputation of "Design Capital", "Fashion City", "Tourist City", "Volunteer City", etc. Taking the corporate mission to "Intelligent Equipment, DONGCUN Leadership", it is engaged in the development & production & sales & service of precision CNC machine, such as core machine, Turn-milling machine, automatic bar lathe, etc. As a brand of Dongchuang, DONGCUN provides specialized solutions to the medical equipment, Vehicle Accessories, communication, optical instruments, electronic, aerospace, and military products. Taking "survival on quality, service with integrity" as management tactics, Dongchuang keeps developing and improving products. We will stick to "customer first, forge ahead" management idea, and do our best to service every customer.

全新20/25系列五轴数控纵切自动车床，

更大的行程、更高的精度，更高的效率。

导套式/无导套式可切换使用。

A new generation of five-axis automatic bar lathe of 20/25 series,

Longer travel, higher precision and higher efficiency.

With or without guide bush are optional.

u DCZ-20/25系列拥有全新设计的主体结构，具有高刚性、高稳定性的特点，同时拥有着更大的行程，其中X2轴有效行程高达560mm，配合刀具的零干涉设计，真正意义上实现了主/背轴的独立加工。

The mechanical structure of the DCZ-20/25 series, high rigidity, high stability, and longer travel. X2 axis travel is reached to 560 mm. The perfect design truly realize the independent processing between the main spindle and the sub spindle.

u 超薄型的旋转导套设计，总长度缩减至106mm，有效缩短尾料，降低材料成本。

Ultra-thin rotatory guide bush, with the length of 106 mm, which effectively shortened the tailings and reduced the cost of materials.

u 导套式/无导套式的可切换使用，更大范围满足不同加工件的需求。

With or without guide bush are optional to meet different situation.

u 全新的横梁防护方案---联动护罩，更低的噪音、更好的防护效果。

linkage shield, a new design for beam protection, realized lower noise and better protection.

u 创新多级导套，采用与主轴直连式的传动，具有更可靠的稳定性，更高的效率。

Innovative multi-stage guide bush, directly connected to the spindle, provides perfect stability and high efficiency.

u 丝杆导轨采用日本进口THK品牌，特配滚柱型导轨，拥有超高的刚性，更可靠的稳定性。

THK lead screw and guide rail ,specific roller guide, provides super-high rigidity and more reliable stability.

DCZ-20/25机械构成 Physical Construction

Z2 Z1

C2

C1

导套式/无导套式切换使用

With or without guide bush

有导套 无导套

行程干涉图Travel Interference (mm)

设备规格 Specifications

项目Item

DCZ-205

DCZ-206

DCZ-255

DCZ-256

NC装置 NC device

新代210TB / FANUC

最大加工直径 Max machining dia.

mm

20

25

最大一次加工长度 Max machining length(once)

mm

260

主/背轴功率 Main/sub spindle power

Kw

2.2 / 3.7

主/背轴转速 Main/sub spindle rev speed

rpm

Max10000

主轴贯通直径 Main spindle through hole dia.

27

主轴分度分辨率 Spindle precision

0.001 °

主轴最大行程 Max spindle stroke

200(有导套) / 300 (无导套)

最大装刀数量 Max tool installed qty.

pcs

22

26

车削刀具 OD turning tool

数量x型号 Qty. x Model

6 x 口12 (L=125mm)

侧铣刀具

cross live tool

数量x型号 Qty. x Model

4 x ER16

钻孔直径 Drilling dia.

Max 10

攻丝能力 Threading capacity

Max M8

动力头功率 Live tool power

1

动力头转速 Live tool rev speed

rpm

Max 6000

端面固定刀具

End-face fixed tool

数量x型号 Qty. x Model

4 x ER16

钻孔直径 Drilling dia.

Max 10

攻丝能力 Threading capacity

Max M8

端面动力刀具 (选配)

End-face live tool (Optional)

3 x ER11

Max 7

Max M6

背面固定刀具

Back End-face fixed tool

背面动力刀具 (选配)

Back End-face live tool (Optional)

攻丝能力 Threading capacity

快速进给速度 Rapid feed speed

m/min

20

进给电机功率 Feed motor power

Kw

0.75

接料盒最大接料长度 Max collecting length of workpieces collect box

90

切削油箱容量 Cutting oil tank volume

L

160

电源 Power source

380VAC

机床额定功率 Lathe rated power

14

净重 Net weight

Kg

2500

2600

主轴高度 Main/sub spindle center to the bottom of lathe body

1060

外形尺寸（长x宽x高） Dimensions(LxWxH)

mm

2100x1200x1720

本公司产品在不断改进中，技术参数如有变更，恕不另行通知。Since the products are being improved unceasingly, technical parameters are subject to change without further notice.

标准配置 Standard configuration

选配装置 Optional configuration

新代系统 SYNTEN control system

10.4寸彩色液晶显示屏 10.4 inch color LCD display

工件传送带Workpiece belt conveyor

主/背轴夹头装置 Main/sub spindle collet

旋转导套装置Rotatory guide bush

机床照明灯LED working light

三色警示灯3-colour LED warning light

安全门锁Door safety switch

主轴冷却装置Spindle cooling system

切削油装置Cutting oil system

润滑油装置Lricating system

漏电保护装置Electric leakage protection

断电保护装置Power-off protection

工具箱Tool cabinet

固定导套 Fixed guide bush

切断检测装置 Cut-off tool breakage detector

油位检测装置 Oil level detector

自动送料机 Automatic bar feeder

排屑机 Chip conveyor

油雾收集器 Oil mist collector

高压油泵 High pressure oil pump

外形尺寸Outline size (mm)

安装尺寸图Installation size (mm)

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