**Machine Name : Turn-milling combination**

**Brand : Citizen**

**Machine Model : BNC-42C7**

**Stock No. : 81397**

**Ex-factory Date : 2021**

**Main Technical Parameters:**

System: Fanuc TD system

Maximum bar diameter :42mm

Maximum machining length :175mm

Hydraulic chuck :5 "/6" Hollow fixture

Spring collet :HARDINGE S20, DIN173E, B& S#22D, JPN34

Spindle nose: special flat angle head

Spindle motor (15 min rated/continuous):75/5.5kW

Spindle speed :60~6000rpm

Turret type:8-position turret

Tool holder height :20mm

Drilling bit tool holder diameter :25/32mm

X/Z axis travel :135/235mm

Indexing time :0.2Sec./1St.

Rotating tools magazine:8

Tool spindle speed :50~5000min-1

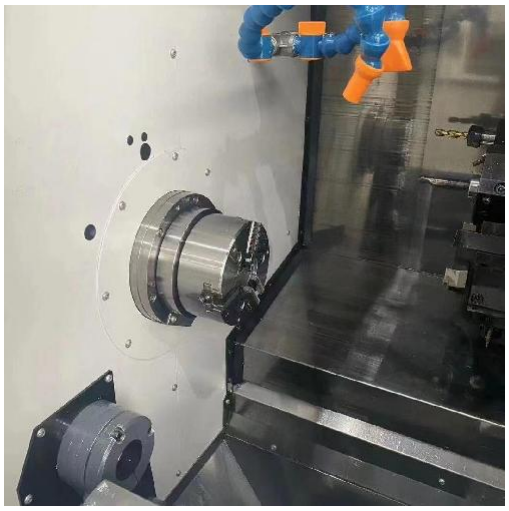
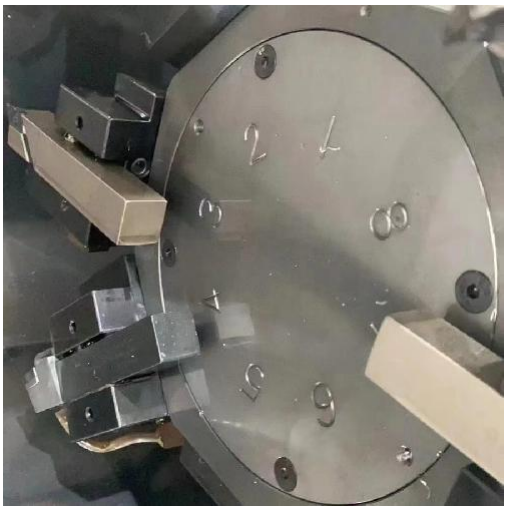
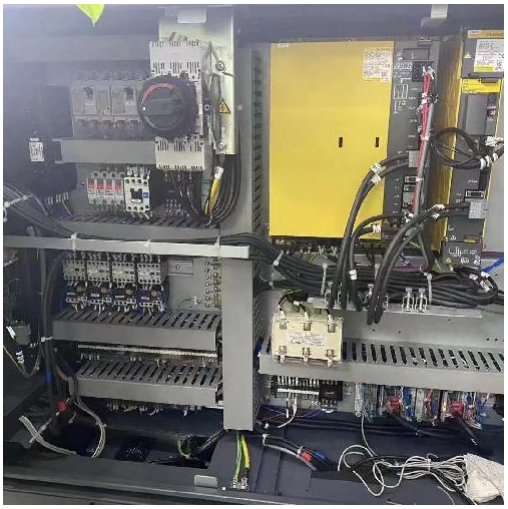
Rotary motor :2.8/1.0kW

Machine floor area :2272x1270mm

Machine height :1686mm

Machine weight :2400kg

6 original live tools

| | | | |
|---|---|---|---|
| | 棒材最大加工直径 | SP1 | ø42mm |
| | 最大加工长度 | | 175mm |
| | 液压卡盘 | SP1 | 5.8" 中空夹具 |
| | 弹簧夹头 | SP1 | [illegible] |
| | 主轴端 | SP1 | 特殊平头 |
| | 主轴马达 (15分 双速连续) | SP1 | 7.5/5.5kW |
| | 主轴旋转速度 | SP1 | 60 - 6,000 min⁻¹ |
| | 刀具形式 | | 外圆转塔 |
| | 刀柄宽度 | | 20mm |
| | 开孔车头刀柄部直径 | | ø25mm、ø32mm |
| | 移动行程 | X轴 | 135mm |
| | | Z轴 | 255mm |
| | 分度夹紧方式 | | 侧面马达 & 鼠牙盘 |
| | 分度时间 | | 0.25sec./1St. |
| | 旋转刀具最大安装数 | | 8 |
| | 刀具主轴旋转速度 | | 50 ~ 5,000 min⁻¹ |
| | 旋转马达 | | 2.8/1.0kW |
| | 机床面积 | | 2,272×1,270mm |
| | 机床高度 | | 1,686mm |
| | 机床重量 | | 2,400kg |

PamtonSchnell