

**Machine Name : turret machine**

**Brand : JOHNFORD**

**Machine Model : SL-30**

**Stock No. : 80691**

**Ex-factory Date : 2013**



**Main Technical Parameters:**

Swing diameter over bed: 400mm

Swing diameter on saddle: 330mm

Chuck size: 8in

Chuck through hole diameter: 51mm

Spindle nose: A2-6

Spindle through hole diameter: 65mm

Spindle speed: 4500rpm

Spindle bearing diameter: 100mm

X \* Z axis travels: 180 \* 600mm

X \* Z fast moving speed: 24 \* 24m/min

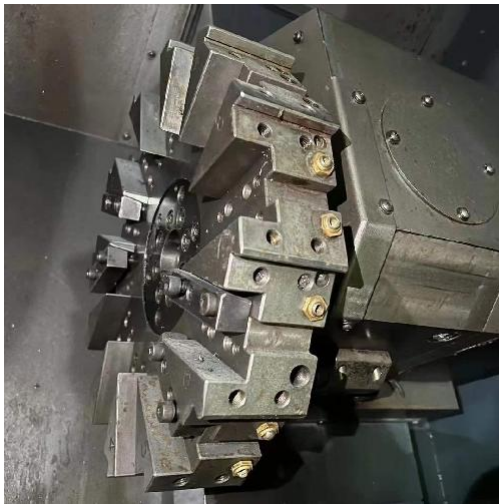
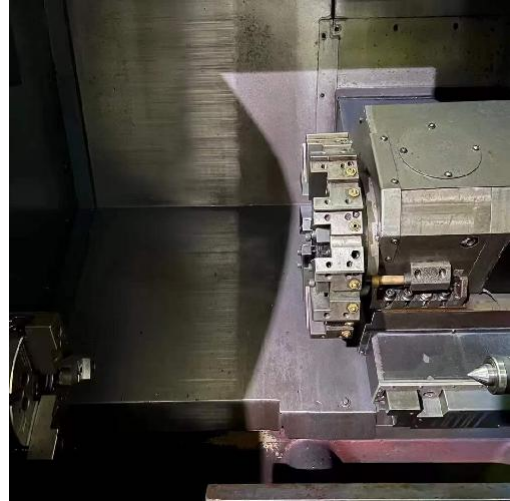
Machine size (length \* width \* height): 3525 \* 1851 \* 1862mm

Machine weight: 4000kg

Fanaco Oi TD system

8-inch hydraulic chuck

12 positions turret





| 项目 \ 型号                     | SL-20          | SL-30       | SL-40                     | SL-40L                    |
|-----------------------------|----------------|-------------|---------------------------|---------------------------|
| 床面宽度 (mm)                   | 2000(81.1")    |             | 2500(98.4")               |                           |
| 床面长度 (mm)                   | 2200(86.6")    |             | 2700(106.3")              |                           |
| 床头尺寸 (inch)                 | 8              | 8           | 10                        |                           |
| 床头轴孔直径 (mm)                 | Ø20(0.787")    | Ø30(1.181") | Ø75(2.953")               |                           |
| 主轴直径                        | 40-8           | 50-8        | 60-8                      |                           |
| 主轴孔径 (mm)                   | Ø20(0.787")    | Ø30(1.181") | Ø50(1.969")               |                           |
| 主轴变速箱                       |                | 一段          |                           |                           |
| 主轴转速 (rpm)                  | 1000           | 1000        | 1000                      |                           |
| 主轴马达功率 (kW)                 | 5.5(7.5)       |             | 11(15)                    |                           |
| 主轴轴孔直径                      | Ø20(0.787")    | Ø30(1.181") | Ø50(1.969")               |                           |
| 刀具数目                        |                | 12          |                           |                           |
| 横向最大行程 (X轴) (mm)            | 100(3.9")      |             | 200(7.9")                 |                           |
| Y轴行程 (mm)                   |                |             | 400                       |                           |
| 纵向最大行程 (Z轴) (mm)<br>(加减速轴行) | 400<br>(15.7") |             | 600(23.6")<br>+50(1.969") | 800(31.5")<br>+50(1.969") |
| 快速速度 (X/Y/Z) (m/min)        | 20(0.787")     |             | 20(0.787")                | 20(0.787")                |
| 尾座行程 (mm)<br>(加减速轴行)        | 300<br>(11.8") |             | 300(11.8")<br>+50(1.969") | 300(11.8")<br>+50(1.969") |
| 尾座心轴行程 (mm)                 |                |             | 60(2.4")                  |                           |
| 尾座心轴直径 (mm)                 |                |             | Ø10(Ø2.4")                |                           |
| 尾座心轴材料                      | 304            |             | MT44                      |                           |
| 尾座心轴材料                      | 304            |             | MT44                      |                           |
| 纵向马达功率 (X轴) (kW)            |                |             | 1.5                       |                           |
| 纵向马达功率 (Y轴) (kW)            |                |             | 1.5                       |                           |
| 纵向马达功率 (Z轴) (kW)            |                | 1.5         |                           | 1                         |