

**SAM 022920****SODICK Type MC430L**

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| <b>Group</b>         | 3-axis machining center                                                 |
| <b>Manufacturer</b>  | SODICK                                                                  |
| <b>Type</b>          | MC430L                                                                  |
| <b>Year</b>          | 2005                                                                    |
| <b>Youtube video</b> | <a href="https://youtu.be/2fDWAfmY2uM">https://youtu.be/2fDWAfmY2uM</a> |



|                                |                 |
|--------------------------------|-----------------|
| Time under power               | 67648 Heures    |
| Operating time                 | 58449 Heures    |
| Working time                   | 23785 Heures    |
| Spindle run time               | 8827 Heures     |
| Number of axis total           | 3               |
| Table length                   | 600 mm          |
| Table width                    | 400 mm          |
| Number of T-channels           | 5               |
| Distance of the T-slots        | 80 mm           |
| T-channel width                | 14 mm           |
| Table load max.                | 60 kg           |
| Longitudinal travel (X-axis)   | 420 mm          |
| Transversal travel (y-axis)    | 350 mm          |
| Vertical travel (z axis)       | 200 mm          |
| Dimension of the workpice:     |                 |
| Diameter                       | 6 mm            |
| Tool changer:                  |                 |
| Number of tools                | 45              |
| Spindle nose: HSK              | E25             |
| Distance spindle nose to table | 115 - 315 mm    |
| Spindle speeds:                |                 |
| stepless                       |                 |
| from                           | 6000 t/min      |
| up to                          | 40000 t/min     |
| Feed range                     | 0 - 4000 mm/min |
| Rapid traverse:                | 36 m/min        |
| Voltage 50 Hz 3x               | 400 Volt        |
| Machine's weight about         | 5800 kg         |
| Overall dimensions machine:    |                 |
| Length                         | 1625 mm         |
| Width                          | 1500 mm         |
| Height                         | 2105 mm         |

**Various accessories:**

Direct measurement by glass scales  
 Vice  
 Set of toolholders  
 Set of collets  
 Coolant system  
 Touch Probe

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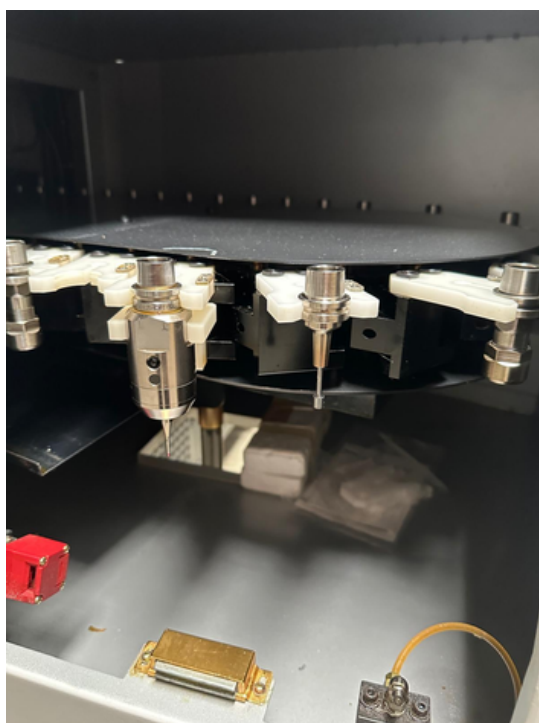
Handwheel electronic  
Oil mist extractor  
Laser tool measurement  
Fire extinguishing system

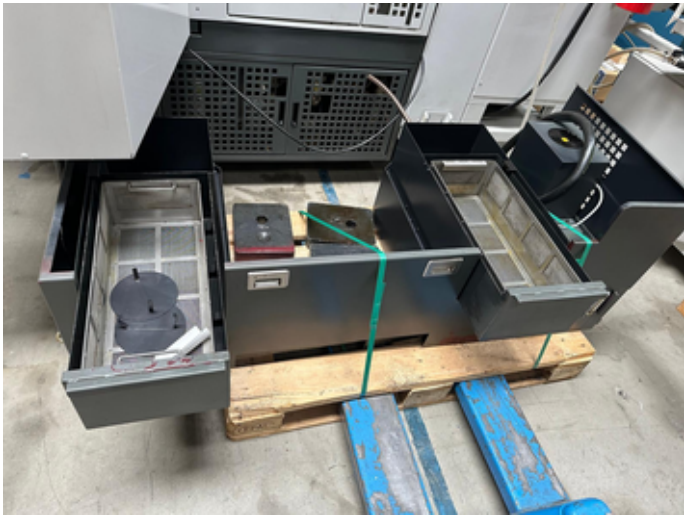
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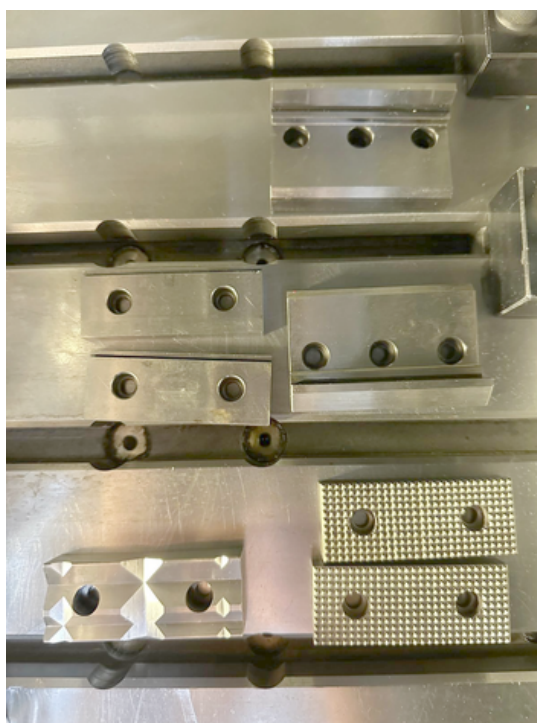
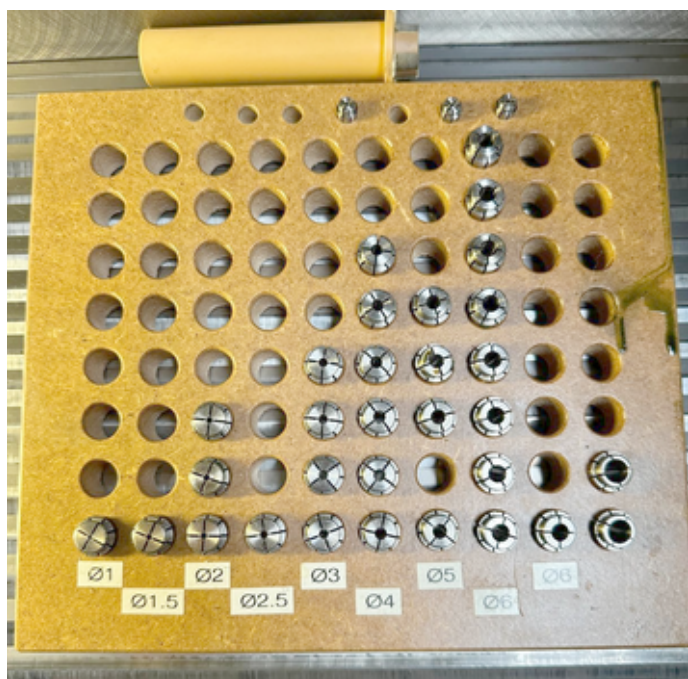
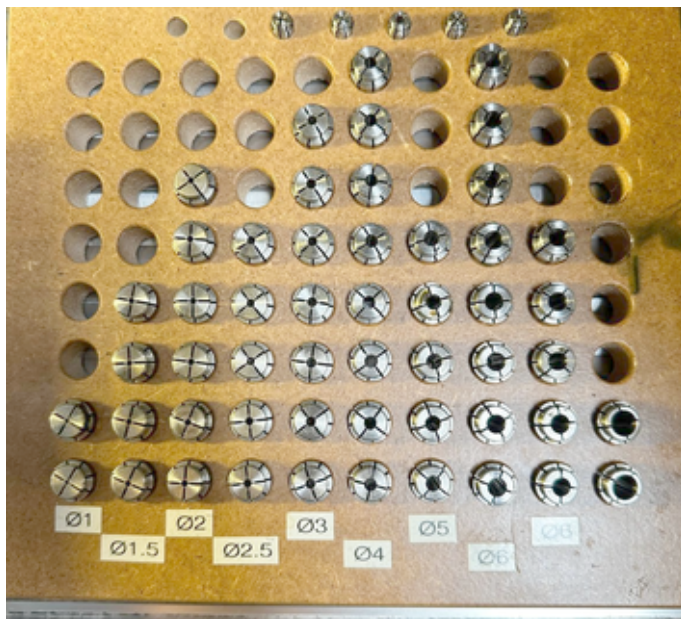
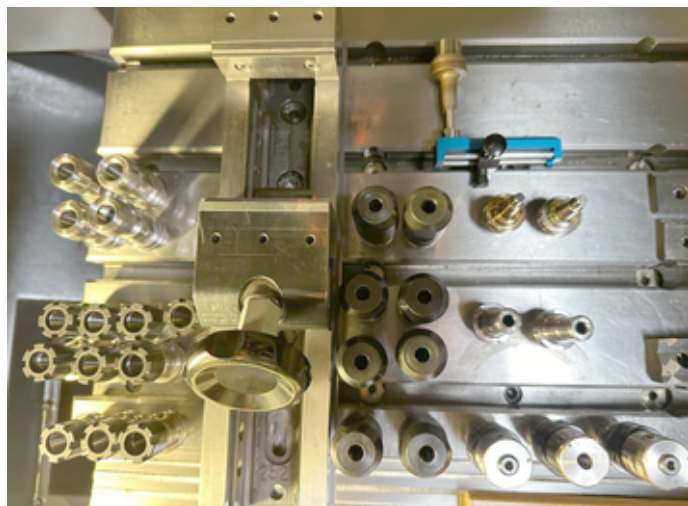








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