

**SAM 021165****COLCHESTER Type COMBI 4000**

|                       |                   |
|-----------------------|-------------------|
| <b>Group</b>          | CNC turning lathe |
| <b>Manufacturer</b>   | COLCHESTER        |
| <b>Type</b>           | COMBI 4000        |
| <b>Controller CNC</b> | FANUC 210i-T      |



|                                   |              |
|-----------------------------------|--------------|
| Distance between centres          | 2000 mm      |
| Turning diameter over cross-slide | 370 mm       |
| Swing over bed                    | 554 mm       |
| Spindle nose                      | D1-11        |
| Spindle hole                      | 104 mm       |
| Maximum turning length            | 2000 mm      |
| Cross slide:                      |              |
| Longitudinal travel (Z-axis)      | 1920 mm      |
| Transversal stroke (X axis)       | 290 mm       |
| Main spindle:                     |              |
| Taper in spindle:                 |              |
| Camlock                           | D1-6 CAMLOCK |
| Spindle speeds:                   |              |
| number (steps)                    | 3            |
| from                              | 16 t/min     |
| up to                             | 1800 t/min   |
| Taper in tailstock:               |              |
| Morse taper                       | 6 CM         |
| Spindle stroke                    | 178 mm       |
| Spindle diameter                  | 95 mm        |
| Rapid traverse:                   | 10 m/min     |
| Spindle motor                     | 11 / 7.5 kW  |
| Voltage 50 Hz 3x                  | 380 Volt     |
| Machine's weight about            | 4000 kg      |
| Overall dimensions machine:       |              |
| Length                            | 3300 mm      |
| Width                             | 1'800 mm     |
| Height                            | 1700 mm      |

**Various accessories:**

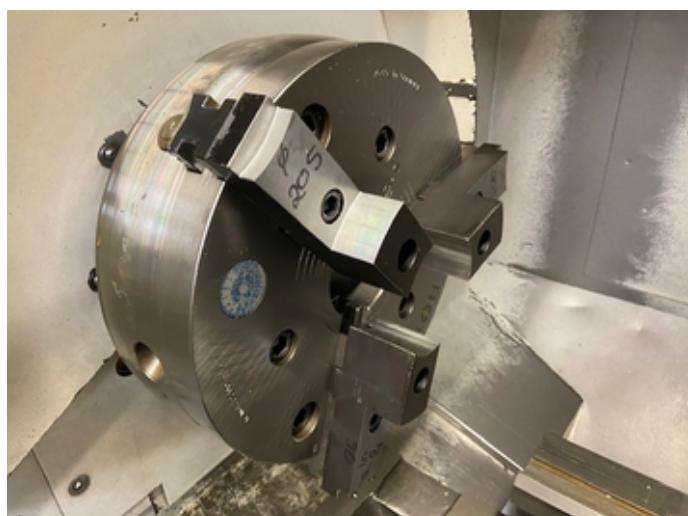
|                      |        |
|----------------------|--------|
| 3-jaw chuck diameter | 400 mm |
| 4-jaw chuck diameter | 700 mm |
| Face plate diameter  | 680 mm |
| Set of soft jaws     |        |
| Set of hard jaws     |        |
| Lamp                 |        |
| Tailstock            |        |
| Coolant system       | 90 l   |
| Rotary centre        |        |
| Steady               |        |

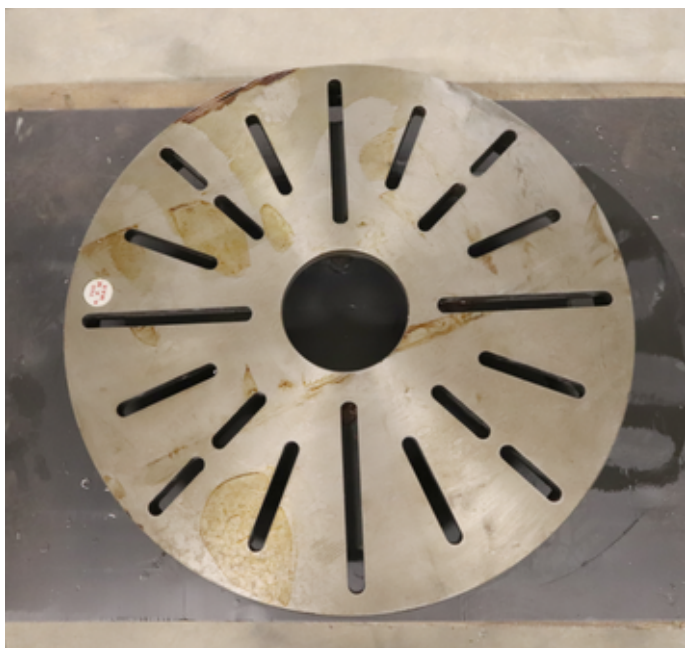
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Drill chuck  
Toolholders  
Set of toolholders  
Set of reducing bushes  
Lathe chuck protection

MULTIFIX







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