

**SAM 022236****COLCHESTER Type COMBI 2000**

|                       |                                           |
|-----------------------|-------------------------------------------|
| <b>Group</b>          | CNC turning lathe, Cycle controlled lathe |
| <b>Manufacturer</b>   | COLCHESTER                                |
| <b>Type</b>           | COMBI 2000                                |
| <b>Controller CNC</b> | GE Fanuc Series 210i-T                    |



|                              |                    |
|------------------------------|--------------------|
| Number of axis total         | 2                  |
| Centre height                | 200 mm             |
| Distance between centres     | 1250 mm            |
| Swing over cross-slide       | 246 mm             |
| Swing over bed               | 400 mm             |
| Spindle nose                 | D1-6               |
| Spindle hole                 | 54 mm              |
| Cross slide:                 |                    |
| Travels:                     |                    |
| Longitudinal travel (Z-axis) | 1156 mm            |
| Transversal stroke (X axis)  | 240 mm             |
| Rapid traverse X             | 10 m/min           |
| Rapid traverse Z             | 20 m/min           |
| Turret slide:                |                    |
| Number of positions          | 8                  |
| Fixed tools turret           | 8                  |
| Type                         | DUPLOMATIC BSA 120 |
| Spindle nose: VDI            | 30                 |
| Taper in spindle:            |                    |
| Camlock                      | D1-6 CAMLOCK       |
| Spindle speeds:              |                    |
| from                         | 12 t/min           |
| up to                        | 2500 t/min         |
| Tailstock:                   |                    |
| Morse taper                  | 5 CM               |
| Spindle stroke               | 155 mm             |
| Spindle diameter             | 73 mm              |
| Spindle motor                | 7.5 kW             |
| Voltage 50 Hz 3x             | 380 Volt           |
| <b>Various accessories:</b>  |                    |
| 3-jaw chuck diameter         | 250 mm             |
| Lamp                         |                    |
| Tailstock                    |                    |
| Coolant system               |                    |
| Set of toolholders           |                    |



