# Fiche technique

**A.07 1641 *07**

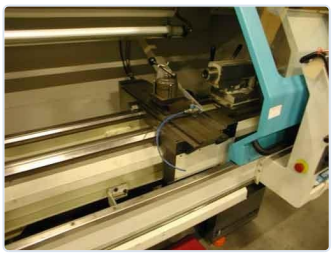
23/11/2026

TOURS CNC

# Colchester combi 2000

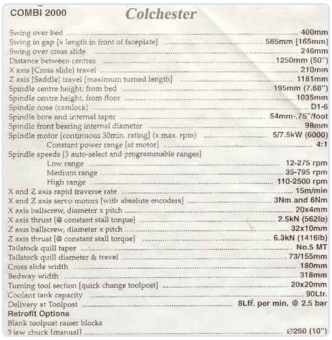
Marque: Colchester · Type: combi 2000









COMBI 2000 Colchester

| | |
|---|---|
| Swing over bed | 400mm |
| Swing in gap [x length in front of faceplate] | 585mm [165mm] |
| Swing over cross slide | 246mm |
| Distance between centres | 1250mm (50") |
| X axis [Cross slide] travel | 210mm |
| Z axis [Saddle] travel [maximum turned length] | 1181mm |
| Spindle centre height, from bed | 195mm (7.68") |
| Spindle centre height, from floor | 1035mm |
| Spindle nose (camlock) | D1-6 |
| Spindle bore and internal taper | 54mm-75 °foot |
| Spindle front bearing internal diameter | 98mm |
| Spindle motor [continuous 30min. ratng] [x max. rpm) | 5/7.5kW (6000) |
| Constant power range [at motor] | 4:1 |
| Spindle speeds [3 auto-select and programmable ranges] | |
| Low range | 12-275 rpm |
| Medium range | 35-795 rpm |
| High range | 110-2500 rpm |
| X and Z axis rapid traverse rate | 15m/min |
| X and Z axis servo motors [with absolute encoders] | 3Nm and 6Nm |
| X axis ballscrew, diameter x pitch | 20x4mm |
| X axis thrust [@ constant stall torque] | 2.5kN (562lb) |
| Z axis ballscrew, diameter x pitch | 32x10mm |
| Z axis thrust [@ constant stall torque] | 6.3kN (1416lb) |
| Tailstock quill taper | No.5 MT |
| Tailstock quill diameter & travel | 73/155mm |
| Cross slide width | 180mm |
| Bedway width | 318mm |
| Turning tool section [quick change toolpost] | 20x20mm |
| Coolant tank capacity | 90Ltr. |
| Delivery at Toolpost | 8Ltr. per min. @ 2.5 bar |
| Retrofit Options | |
| Blank toolpost raiser blocks | |
| 3 jaw chuck [manual] | ∅250 (10") |

## TOURS CNC

| | | | |
|---|---|---|---|
| Passage max au-dessus du banc | **400 (585 in gap)** | Distances entre pointes | **1250 mm** |
| Déplacement longitudinal axe Z | **1181 mm** | Déplacement transversal axe X | **210 mm** |
| Nombre de vitesses | **3 auto-select** | Commande | **Fanuc GE 210 I-T** |

## DESCRIPTION

All specification below (click to enlarge)

PRIX

**Prix sur demande**

Demander un devis


## CONTACT

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