

**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
<b>Various accessories:</b>	
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	

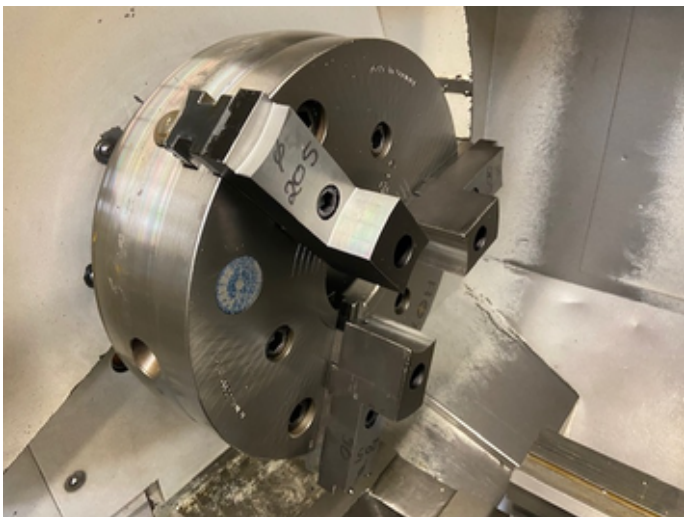
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Drill chuck  
Toolholders  
Set of toolholders  
Set of reducing bushes  
Lathe chuck protection

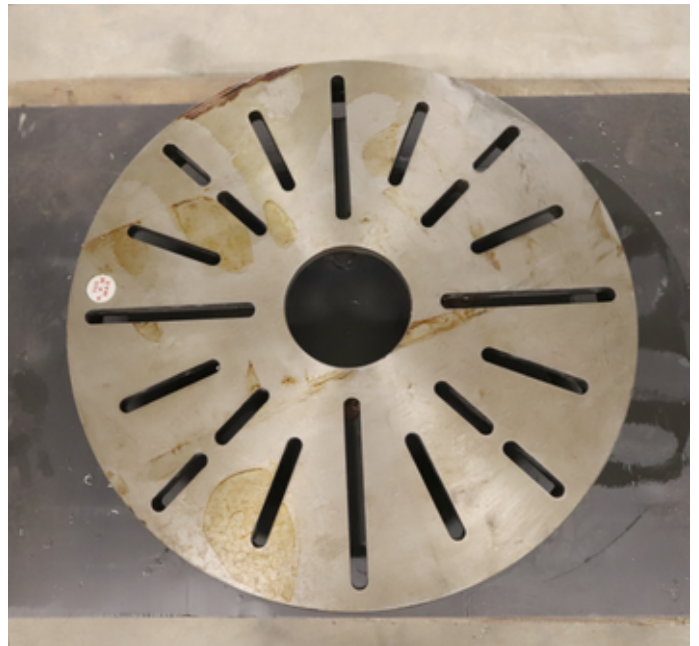
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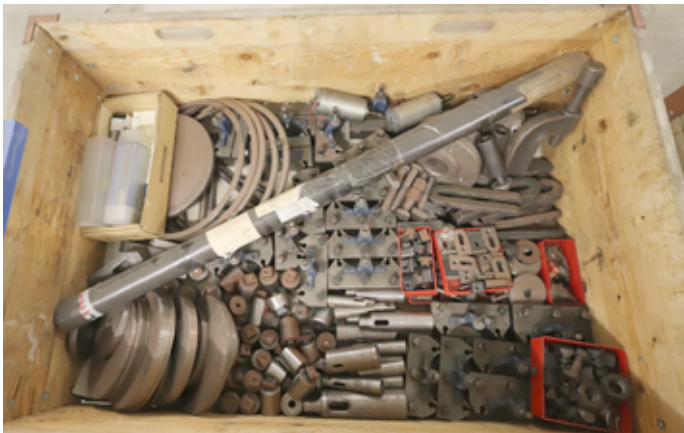
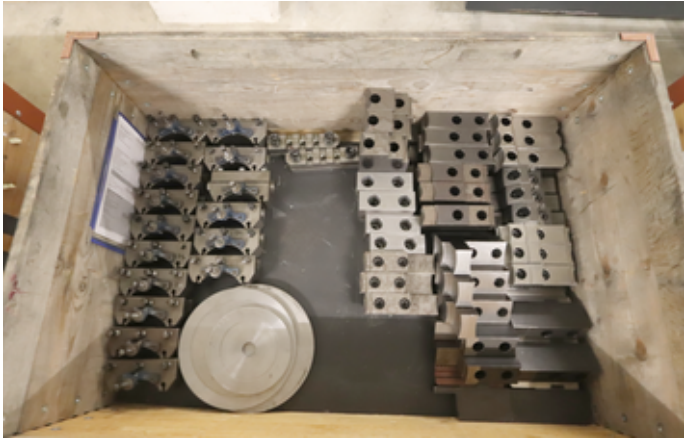
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DESIGNS FOR THIS MACHINE ARE REGISTERED IN :-

COUNTRY	Ref. Number
AUSTRALIA	550740
BRAZIL	M14901057
CANADA	65979
CHINA	89301054-5
CZECHOSLOVAKIA	PV22697/89
FRANCE	895326
GERMANY	M8903084.2
GREAT BRITAIN	1058310
INDIA	160932
ITALY	56939
JAPAN	1.17053
SOUTH KOREA	102703
SPAIN	119221
TAIWAN	ND 23413
U.S.A.	376260

D537 - 1165

**600 LATHES** 

MANUFACTURER 600 LATHES  
HECKMONDWIKE  
WEST YORKSHIRE  
ENGLAND WF16 0HN

MODEL	COMBI 4000
SERIAL No.	E50009
600 LATHE No.	E50009/7
YEAR OF BUILD	1998
SPINDLE RPM	1800
WIRING DIAGRAM	EC4-051
	380 VOLTS
	3 PHASE
	50 HERTZ