



Lab 12 - CNC PRODUCTION SYSTEMS



The laboratory includes various modules to show and experiment with real size CNC production system.

They are suitable for both mechanical, electronics and mechatronics courses.

Lathe, Milling Machine and CAD CAM Software Package, are designed and manufactured according to the latest technology and especially suited to be used in various training environments where new CNC operators must be prepared, or former ones need to be updated on the current state of the art.

TRAINING STATIONS LIST

12.1	CNC MILLING MACHINE
12.2	CNC LATHE
12.3	CAD-CAM SOFTWARE

Equipment List

LAB N°	Item N°	TITLE	CODE	Tot al Qty	Stud WS 1	Stud WS 2	Stud WS 3	Stud WS 4	Stud WS 5	Stud WS 6	Stud WS 7	Stud WS 8	Teach WS	LAB
12		CNC PRODUCTION LABORATORY. For 16 to 24 students working at the same time. See complete catalogue to see product description and other details.												
		CNC PRODUCTION SYSTEMS												
12	1	CNC MILLING MACHINE												
12	1 1	CNC MILLING MACHINE	B5555B	1										<i>1</i>
12	1 2	MACHINE BASE	B55 MB	1										<i>1</i>
12	1 3	MILL TOOL AND MATERIAL SET	B5555 TP	1										<i>1</i>
12	2	CNC LATHE												
12	2 1	CNC LATHE	B5565B	1										<i>1</i>
12	2 2	MACHINE BASE	B55 MB	1										<i>1</i>
12	2 3	LATHE TOOL AND MATERIAL SET	B5565 TP	1										<i>1</i>
12	2 4	TAILSTOCK	B5565 T	1										<i>1</i>
12	3	CAD CAM SOFTWARE												
12	3 1	CAD CAM SOFTWARE CLASS ROOM LICENCE	B55 SWC	1										<i>1</i>
12	3 2	CAD CAM SOFTWARE STUDENT LICENCE	B55 SWS	8	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
12	3 1	CAD CAM MAINTENANCE CONTRACT (1 YEAR)	B55 SWM	1										<i>1</i>
12		PC & CNC SIMULATION												
12	4 1	PERSONAL COMPUTER		9	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
12	4 2	LAN NETWORK, ACCESSORIES & PRINTER		1										<i>1</i>
12	4 3	CNC STATION	B55 ST	4										<i>4</i>
12	5	TRAINING COURSE		1									<i>1</i>	
FM		FURNITURE AND LABORATORY ACCESSORIES												
FM		STUDENT WORKBENCH												
FM	1 1	WORK TABLE	F1110	9	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
FM	1 2	MOBILE LOWER CABINET	F1120	9	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
FM	1 3	STUDENT STOOL	F1130	24	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	
FM	1 1	TEACHER'S DESK	F1182	1										<i>1</i>
FM	1 2	TEACHER'S CHAIR	F1183	1										<i>1</i>
FM	1 3	CABINET FOR TOOLS & INSTRUMENTS	F1160	2										<i>2</i>
FM	1 4	TROLLEY	F1151 R1	1										<i>1</i>