

OSP DATA MANAGEMENT CARD (1 / 2)

Type of OSP OSP5020L

type of machine	machine serial NO.	production NO.	
LNC10 N 1S - T turret V12	# 0039	B -	
Spindle motor (AC) 15/11 Kw	spindle speed 65-3500 rpm	tape storage 60 m	

TYPE of CONTROL SOFTWARE				HARDWARE			
no.1	BIN08-006-B	.BBM	no.3	LCU06-00-A	.PBU	MB-IIB (E105)	O
no.2	FOSE4-07-A	.SYS	no.3		.PBU	MC11(0.5MB)	Memory Card 4Mx2 O
no.3	LAU16-QA-U5	.PBU	no.3		.PBU	MC12(2MB)	O Memory Card 4Mx3
no.3	LSU16-QA-F	.PBU	no.3		.PBU	MC13(RS232C CARD)	O Memory Card 4Mx4
M	M	M	M	M	M	MC17(SUB CPU)	RSB(RS232C BOARD)
no.4	LAA06-14ER	.POL	no.4		.POL	CRP-9(CHARACTER)	O IJPC3
no.4	LAME6-14ER	.POL	no.4		.POL	CRPII-C(GRAPHIC)	ECP-II
no.4		.POL	no.4		.POL	SVP-IID(E105A)	O ECP CARD2
no.4		.POL	no.4		.POL	SVP-IID 2AX(E105A)	PANEL 5020 L-SM O
no.4		.POL	no.4		.POL	SPC1 (E105A)	PANEL 5020 L-SC
no.4		.POL	no.4	LOA04-03-G	.POL	SPC3	PANEX CARD 2A
no.5		.POL	no.5		.POL	SPC4	PANEX CARD 3A
no.6		.POL	no.6		.POL	SPC6	O PANEX CARD 4 O
no.6		.POL	no.6		.POL	ECB E0,	O LOW POWER SUPPLY O
no.6		.POL	no.6		.POL	ECC	FLAT MACHINE PANEL O
no.7	LFME6-10-I	.LOB				FDCBII V2	TCC ()
no.8		.POL				FRPC V2	
no.10		.MSB					

OPTION FEATURES							
S 0 0 0 0 - 1 0 0 0 - 0 3 0 0 - 8 0 0 7 - 0 0 0 0 - 0 C 0 0 - 1 0 0 2 - 0 0 0 0							
Center work	LAP 4	R1	Prog. select A (button)	Cycle time over check			
2 saddle machine	Tool nose radius comp.	O	Prog. select B (rotary)	Size catcher			
Mirror image	Inch/Metric switchable	O	Prog. select C1 (BCD)	Load monitor SW on panel			
Multiple machine	User task 2		DNC-A (DNC-1)	Inductosyn feedback C			
Tail stock swing	Color graphic		DNC-B (RM buffer)	Inductosyn feedback ZA			
LC40M-ATC	IGF		DNC-C1 (Basic)	Inductosyn feedback XA			
Gang tooling	IGF convert		DNC-C2 (Basic)	Inductosyn feedback ZB			
AC motor pole change	Tape convert(3000->5000)		DNC-C3 (Basic)	Inductosyn feedback XB			
EC Board(card) add on 1	NC Work counter		Alarm *C* output	Induc. pitch error comp.			
EC Board(card) add on 2	NC Working monitor		Prog. select C2 (BCD)	Buffer 160m			
EC Board(card) add on 3	Tool life management		Spindle max speed inter.	O Buffer 320m			
Door interlock B	Cycle time reduction		Door interlock C	O Buffer 640m			
IEC auto door check	O Pitch error compensation		Door interlock D	Cent. work interl. release			
IEC chuck	Plane conversion		Home position	Parts catcher ILK. (M-cord)			
Air chuck	Profile generation		Touch setter (slide)	Pick off unit			
Chuck miss detect	Expand auto chamfering	O	NC Torque lim. (shear pin)	Flat turning			
Touch sensor measuring	Thread among feed hold		Parts catcher interlock	NC master			
Tool gauging system	Tool offset 64 pairs		NC loader	Flat panel			O
External measure	Tool offset 96 pairs		Load monitor B2	OSP500L-G Panel			
CEJ matic (ext. measure)	Buffer 60m		LR15M-ATC	Mono. Graphic			
Print out (measure data)	Cycle time calculation		Tool retract function	Old mono. character			
Touch setter	C-axis joint (low speed)		ARC thread cutting	Chuck interlock release			
Load monitor A	Thread start point offset		Front drive air chuck	Robot/loader IF type *C*			
Load monitor B1	C-axis joint B		Door control (answer off)	Test software			
Orientation (pin/brake)	NC Torque limiter	O	Link 1	2 Spindle machine			
Spindle orientation (elec.)	Tape in/out for tool offset	O	Link 2	VAC-uni direction			
Programmable tailstock	One-Touch IGF		Link 3	Pulse generator 1 phase			
Robot (OKUMA)	Edit lock		Link 4	EC BUS			
Overload detection fun	MOP (Monitor processor)		Link 5	Turret limit type B			O
Work catcher (for 2S)	Calendar timer		Link 6	Program stop special			
Long stroke chuck	Floppy in/out (IBM)		Link 7	Panel position special			
Index chuck	External program select		Link 8	Double tooling			

OPTION SPECIFICATION				USA SPEC.	
Chip conveyor Enable	O	Coolant pump motor (Kw)	R1	pressure H/L switchable (chuck, tailstock,)	
Part finish light (Yellow)		Air blow (chuck, sensor, tailstock)		Work measurement ()	
Alarm light (Red)		Bar feeder ()		(Internal , External)	
Load monitor (A , B)		touch setter (A , M , IA)		spare M-CODE (sets)	

R1	F2972	JUN/29/95	C.A	R2		R3		R4	
R5				R6		R7		R8	
R9				R10		R11		R12	

