

1.5 LIST OF OPERATIONS

Reset

Function	Data protection key	Parameter write=1	Mode	Function button	Operation
Resetting run hour			-	POS	R → CAN
Resetting no. of machined parts			-	POS	P → CAN
Resetting OT alarm			At Power ON	-	P and CAN
Resetting alarm 100			-	-	CAN and RESET

Registration from MDI

Function	Data protection key	Parameter write=1	Mode	Function button	Operation
Inputting parameters		○	MDI	PRGRM	No → Parameter no. → INPUT → Data → INPUT → PWE =0 → RESET
Inputting offset values			-	OFFSET	No → Offset number → INPUT → Offset value → INPUT
Inputting setting data			MDI	PRGRM	No → 0 → INPUT → Data → INPUT
Input of PMC parameters	○	○	MDI	DGNOS	No → Diagnostic No. → DGNOS PARAM → INPUT → Data → INPUT
Tool length measurement			JOG	POS ↓ OFFSET	(Displaying of relative coordinate system) Z → CAN → OFFSET → To the measurement position at tool → No → Offset number → INPUT → EOB and Z

Registration from tape

Function	Data protection key	Parameter write=1	Mode	Function button	Operation
Inputting parameters (tape→memory)		○	EDIT	PRGRM	INPUT
Input of PMC parameter	○	○	EDIT	DGNOS	INPUT
Inputting offset values			EDIT	OFFSET	INPUT
Registration of program	○		EDIT/AUTO	PRGRM	INPUT

Punch out

Function	Data protection key	Parameter write=1	Mode	Function button	Operation
Punch of parameter			EDIT	PRGRM	OUTPUT
Punch of PMC parameter			EDIT	DGNOS	OUTPUT
Punch of offset			EDIT	OFFSET	OUTPUT
Punch of all programs			EDIT	PRGRM	○ → -9999 → OUTPUT
Punch of one program			EDIT	PRGRM	○ → Program no. → OUTPUT

Search

Function	Data protection key	Parameter write=1	Mode	Function button	Operation
Searching a program number			EDIT/AUTO	PRGRM	○ → Program no. → ↓ (cursor key)
Searching a sequence number			AUTO	PRGRM	Program no. search → N → Sequence number → ↓ (cursor key)
Searching an address word			EDIT	PRGRM	Data to be searched → ↓ (cursor key)
Searching an address only			EDIT	PRGRM	Address to be searched → ↓ (cursor key)
Searching an offset number			-	OFFSET	NO. → Offset no. → INPUT
Searching a diagnostic number			-	DGNOS	NO. → Diagnostic number → INPUT
Searching a parameter number			-	PRGRM	NO. → Parameter no. → INPUT