

Delta CNC Controller ASCII

人机默认值

通讯速率：9600, 7, Even, 1

控制器站号：1

控制区/状态区：DT0 / DT10

支持机种：DOP-B/HMC/H/W、DOP-100

控制器接线的说明

a. RS-485

DOP 接线端	Controller 接线端
9 pin D-sub male (RS-485)	RS-485 接线端子
D+ (1)	D+
D- (6)	D-

控制器 Read/Write 地址的定义

a. 寄存器

寄存器种类	符号格式	读写地址范围	数据长度	注
	Word No.(n); Bit No.(b); Axis No.(a); Code No.(c); Group No.(g); Parameter No.(p)			
T_Register	Tn	T0 – T255	Word	
C_Register	Cn	C0 – C63	Word	
D_Register	Dn	D0 – D1535	Word	
WRMEM_Register	WRMEMn	WRMEM0 – WRMEM1023	Word	只读
WRWMEM_Register	WRWMEMn	WRWMEM0 – WRWMEM1023	Word	
VRWMEM_Register	VRWMEMn	VRWMEM0 –	Word	

		VRWEMEM1023		
HC_Register	HCn	HC64 – HC77	Double Word	
G_Register	Gc/g	G0/0 – G8/19	Double Word	
MV_Register	MVn	MV10001 – MV11100	Double Word	
P_Register	Pn/a	P0/0 – P75/9	Double Word	
PAR_Register (AH)	WPARn.b/a	WPAR0.0/0 – WPAR9999.31/9	Double Word	
CUT_Register (AH)	CUTn/a	CUT1/0 – CUT100/9	Double Word	
SS_Register (AH)	SSn/a	SS12/0 – SS15/9 SS41/0 – SS41/9	Double Word	
BC_Register	BCn	BC0 – BC1279	Word	1
SP	SPn.a/g.p	SP0.0/0.0 – SP0.9/7.99	Word	只读

b. 接点

接点种类	符号格式		读写地址范围	注
	Word No.(n);	Bit No.(b) ;		
X_Coil	Xb		X0 – X511	
Y_Coil	Yb		Y0 – Y511	
T_Coil	Tb		T0 – T255	
C_Coil	Cb		C0 – C77	
M_Coil	Mb		M0 – M3071	
A_Coil	Ab		A0 – A511	只读
RMEM_Coil	RMEMn.b		RMEM0.0 – RMEM1023.15	只读
RWEMEM_Coil	RWEMEMn.b		RWEMEM0.0 – RWEMEM1023.15	
VRWEMEM_Coil	VWEMEMn.b		VWEMEM0.0 – VWEMEM1023.15	



注1 元件地址必须是 64 的倍数。