

# MTAB

### LIST OF M CODES - SIEMENS

M CODE	DESCRIPTION
M00	PROGRAM STOP
M01	OPTIONAL STOP
M02	PROGRAM END
M03	SPINDLE ON
M04	SPINDLE STOP
M05	SPINDLE OFF
M06	TOOL CHANGE
M07	TOOL COORDINATE ON
M08	COOLANT ON
M09	COOLANT OFF
M10	CHUCK / VICE UNCLAMP
M11	CHUCK / VICE CLAMP
M12	SLIP PROBE ON
M13	HEAT TREAT OFFSET CALL
M14	SPIN
M15	ARM UP
M16	TOOL CLAMP
M17	TOOL UNCLAMP
M18	PROGRAM END FEEDING
M19	TOOL CALL
M20	FORGET TOOL IN OFFSET CALL
M21	FORGET TOOL IN OFFSET CALL
M22	TOOL CALL
M23	TOOL CALL
M24	TOOL CALL
M25	TOOL CALL
M26	TOOL CALL
M27	TOOL CALL
M28	TOOL CALL
M29	TOOL CALL
M30	TOOL CALL

### SAFETY INSTRUCTIONS

- Read the safety manual before operating the machine.
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### INSPECTION & MAINTENANCE

- Check the oil level in the oil tank before operating the machine.
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**WARNING**  
Don't open the Machine Door during Auto Cycle.

SIEMENS SINUMERIK 828D

NOI/PPY/RESET

18.432 Z -24.974 Y S1 90 T FINISHING\_TOOL1 S1  
HEB CYCLER021\*00\*\* 2201331 0 L 0 L 0 S 0 F 0000 00/min 55% 08:12:05

Q W E R T Y U I O P  
A S D F G H J K L  
Z X C V B N M  
7 8 9  
4 5 6  
1 2 3  
0  
/ = \*  
[F1] [F2] [F3] [F4] [F5] [F6] [F7] [F8] [F9] [F10] [F11] [F12]

MTAB

EMERGENCY STOP

START STOP RESET KEY FEED ON FEED OFF RESET



