
Category: Control
Model: MC / VB / MB-R
Control: Touch 2100

M00 PROGRAM STOP
M01 OPTIONAL PROGRAM STOP
M02 END OF PROGRAM
M03 SPINDLE CLOCKWISE
M04 SPINDLE COUNTERCLOCKWISE
M05 SPINDLE STOP
M06 TOOL CHANGE REQUESTED
M07 MIST COOLANT OUTPUT(SPINDLE MAY HAVE TO BE ON)
M08 FLOOD COOLANT (SPINDLE MAY HAVE TO BE ON)
M09 COOLANT (FLOOD AND MIST) OFF
M10 INDEXER CYCLE START WAIT FOR COMPLETION
M11 MISC. MCODE M11=ON
M12 MISC. MCODE M12=OFF
M13 AXIS BRAKE ON
M14 U AXIS BRAKE OFF
M15 W AXIS BRAKE ON
M16 W AXIS BRAKE OFF
M17 HIGH PRESSURE THRU SPINDLE COOLANT ON
M18 HIGH PRESSURE THRU SPINDLE COOLANT OFF
M19 SPINDLE ORIENT
M20 CHIP AUGER ON (CHIP WASHDOWN. PRIME PUMP FIRST)
M21 CHIP AUGER REVERSE
M22 CHIP AUGER OFF
M23 PROG. AIR BLAST ON
M24 PROG. AIR BLAST OFF
M25 TURNS ON PART PROBE
M26 TURNS OFF PART PROBE
M30 END OF PROGRAM
M40 SHIFT GEARBOX INTO LOW RANGE
M41 SHIFT GEARBOX INTO HIGH RANGE
M52 ATC CAROUSEL IN (ARM ATC POT DOWN)
M53 ATC CAROUSEL OUT (ARM ATC POT UP)
M54 DRAWBAR ON
M55 DRAWBAR OFF
M58 ATC CAROUSEL CW 1 POSITION
M59 ATC CAROUSEL CCW 1 POSITION
M61 HOME ATC CAROUSEL TO POCKET 1, ASUMES TOOL 0 IN SPINDLE
M62 ARM ATC GRAB TOOL(ON ELECTRIC ATC ALSO SWAPS TOOLS AND GOES UP)
M63 ARM ATC ARM ORIGIN
M64 PNEUMATIC ARM ATC ARM DOWN AND SWAP TOOLS
M65 PNEUMATIC ARM ATC ARM UP

Note: M-codes may change depending on options the machine is equipped with.