

Monitoring item parameter M

Parameter	Parameter definition
M1	Spindle speed feedback value
M2	Foot pedal AD value
M3	Stepper motor zero position
M4	Bus AC voltage
M5	Spindle encoder error code -1
M6	Spindle encoder error code -2
M7	Spindle encoder error code -3
M8	Spindle encoder error code -4
M9	Spindle encoder CRC check error count
M10	Spindle encoder fault count
M11	Reserved
M12	Reserved
M13	Reserved
M14	Reserved
M15	Spindle encoder value 0~2880
M16	Tilt switch I/O port value
M17	Reverse stitch switch I/O port value
M18	Half-stitch compensation switch I/O port value
M19	Stitch compensation switch I/O port value
M20	Servo motor overcurrent fault detection port value
M21	Stepper motor overcurrent fault detection port value
M22	Reserved
M23	Spindle motor initial electrical angle value
M24	Mechanical angle value
M25	Reserved
M26	Flip switch value
M27	Thickness detection value
M28	Electronic knee support value

M29	Foot pedal status value
M30	Historical error data 1
M31	Historical error data 2
M32	Historical error data 3
M33	Historical error data 4
M34	Historical error data 5
M35	Historical error data 6
M36	Historical error data 7
M37	Historical error data 8
M38	Reserved
M39	Feeding motor zero position
M40	Tooth lifting motor zero position
M41	Main control version number
M42	Main control sub-version number
M43	Slave unit main version number
M44	Slave unit sub-version number
M45	Voltage value of the electric wrench
M46	Host APP version year and month
M47	Host APP version day and time
M48	Slave APP version year and month
M49	Slave APP version day and time
M50	Reserved
M51	Spindle historical maximum current
M52	Reserved
M53	Stepper historical maximum current
M54	Reserved
M55	Reserved
M56	Reserved
M57	Reserved
M58	Reserved
M59	Reserved
M60	Reserved
M61	Reserved
M62	Reserved
M63	Reserved

M64	Reserved
M65	Reserved
M66	Tooth lifting motor historical maximum current
M67	Tooth lifting motor current maximum current
M68	Reserved
M69	Reserved
M70	Reserved
M71	Reserved
M72	Feeding motor historical maximum current
M73	Feeding motor current maximum current
M74	Reserved
M75	Reserved
M76	Reserved
M77	Reserved
M78	Reserved
M79	Reserved
M80	Reserved
M81	Reserved
M82	Reserved
M83	Reduced bird's nest action current
M84	Thread trimming action current
M85	Presser foot lifting action current
M86	Reserved
M87	Reserved
M88	Reserved
M89	Reserved
M90	Reserved
M91	Reserved
M92	Reserved
M93	Reserved
M94	Reserved
M95	Reserved
M96	Reserved
M97	Reserved

M98	Reserved
M99	Reserved
M100	Reserved
M101	Reserved
M102	Reserved