

Calibration parameter C

Parameter	Parameter Definition (V0.5)
C00	Presser foot lifting lowest position
C01	Presser foot lifting stroke
C02	Midway presser foot lifting height
C03	Presser foot slow lifting position
C04	Presser foot slow lowering position
C05	Tooth height 1~9
C06	Fabric feeding trajectory
C07	Fabric feeding timing sequence adjustment
C08	Factory calibration status switch
C09	Factory calibration mode, default 0. 1: Tooth lifting collinear calibration; 2: Tooth lifting center calibration; 3: Feeding collinear calibration; 4: Feeding center calibration
C10	Reserved
C11	Feeding swing center position
C12	Reserved
C13	Tooth lifting swing center position
C14	Tooth downward arching function switch during thread trimming
C15	Tooth downward arching position during thread trimming
C16	Starting spindle angle for thread trimming and splitting
C17	Ending spindle angle for thread trimming and splitting
C18	Thread trimming and splitting stroke
C19	Starting spindle angle for thread trimming blade feeding
C20	Thread trimming blade feeding stroke
C21	Reserved
C22	Thread trimming blade feeding speed
C23	Starting position for thread trimming and splitting
C24	Reserved
C25	Reduced bird's nest blade feeding speed
C26	Ending spindle angle for reduced bird's nest splitting
C27	Blade feeding spindle angle for reduced bird's nest
C28	Reduced bird's nest splitting stroke
C29	Reduced bird's nest thread clamping stroke
C30	Reserved
C31	Reserved
C32	Reserved
C33	Reserved
C34	Reserved

C35	Reserved
C36	Reserved
C37	Reserved
C38	Reserved
C39	Reserved
C40	Reserved
C41	Reserved
C42	Reserved
C43	Reserved
C44	Thread trimming engagement position hold switch
C45	Reduced bird's nest air suction end delay time
C46	Reduced bird's nest air suction switch
C47	Oil supply gear selection (0: No oil gear; 1: Micro oil gear; 2: Full oil gear; 3: Custom gear (enter 0-100% setting after selecting 3))
C48	No oil gear off time
C49	Oil supply on time
C50	Micro oil gear off time
C51	Oil supply reserved
C52	Full lubrication gear off time
C53	Oil supply reserved
C54	Oil supply reserved
C55	Oil supply reserved
C56	Oil supply reserved
C57	Oil supply reserved
C58	Oil supply reserved
C59	Oil supply gear switching off time
C60	Oil supply running-in gear off time
C61	Oil supply reserved
C62	Boundary speed 1
C63	Boundary speed 2
C64	0 - Boundary speed 1, corresponding percentage
C65	Boundary speed 1 - Boundary speed 2, corresponding percentage
C66	Above Boundary speed 2, corresponding percentage
C67	Quantity percentage value
C68	Power-off save flag
C69	Power-off on/off status
C70	Current status time high bit
C71	Current status time low bit
C72	Presser foot lifting height after thread trimming
C73	Thread trimming presser foot lifting and midway presser foot lifting height synchronization switch
C74	Oil supply test phase 1 normally open time

C75	Oil supply test phase 2 normally closed time
C76	Oil quantity confirmation time
C77	Oil quantity detection times
C78	Feeding relative to tooth lifting timing difference
C79	Tooth lifting height compensation coefficient
C80	Thickness detection thick material tooth height
C81	Thick material trajectory
C82	Thick material timing sequence
C83	13mm tooth height compensation coefficient
C84	Spindle angle at the maximum swinging position of the lifting tooth
C85	Function switch for maximum swinging position of lifting teeth
C86	Reserved
C87	Reserved
C88	Reserved
C89	Reserved
C90	Electronic wrench working mode (0-Linear; 1-Gear; 2-Stitch compensation)
C91	Reserved
C92	Reserved
C93	Reserved
C94	Reserved
C95	Reserved
C96	Reserved
C97	Reserved
C98	Reserved
C99	Reserved
C100	Starting voltage for knee support presser foot lifting
C101	Ending voltage for lowest position of knee support presser foot lifting
C102	Voltage for highest position of knee support presser foot lifting
C103	Lowest height of knee support presser foot lifting
C104	Highest height of knee support presser foot lifting
C105	Knee support presser foot lifting mode selection (0: Off; 1: Electronic knee support mode (no action when motor is running); 2: Mechanical knee support mode (action available even when motor is running))
C106	Knee support presser foot lifting curve selection (0: No curve; 1: Fast first then slow; 2: Slow first then fast)
C107	Thickness detection thread tension compensation switch
C108	Thickness detection stitch length compensation switch
C109	Anti-material piling switch at start of sewing
C110	High-density anti-thread throwing switch
C111	Speed threshold for high-density anti-thread throwing
C112	Anti-material piling activation angle
C113	Close stitch ultra-short thread end switch

C114	Stitch length of 1st stitch for ultra-short thread end
C115	Stitch length of 2nd stitch for ultra-short thread end
C116	Stitch length of 3rd stitch for ultra-short thread end
C117	Stitch length of 4th stitch for ultra-short thread end
C118	Stitch length of 5th stitch for ultra-short thread end
C119	Stitch length of 6th stitch for ultra-short thread end
C120	Direction of 1st stitch for ultra-short thread end
C121	Direction of 2nd stitch for ultra-short thread end
C122	Direction of 3rd stitch for ultra-short thread end
C123	Direction of 4th stitch for ultra-short thread end
C124	Direction of 5th stitch for ultra-short thread end
C125	Direction of 6th stitch for ultra-short thread end
C126	Reserved
C127	Reserved
C128	Reserved
C129	Reserved
C130	Reserved
C131	Reserved
C132	Reserved
C133	Reserved
C134	Reserved
C135	Reserved
C136	Reserved
C137	Reserved
C138	Reserved
C139	Reserved
C140	Thread Tension Calibration Parameter 1
C141	Thread Tension Calibration Parameter 2
C142	Thread Tension Calibration Parameter 3
C143	Thread Tension Correction Coefficient
C144	Thread Tension Calibration Mode
C145	Reserved
C146	Reserved
C147	Reserved
C148	Reserved
C149	Reserved
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