

587Y special parameter table (HMI: C36/V1.02)

No	Project	Content	Setting range	The default value	Level
1	Sewing speed	Set sewing speed	200~5000rpm	3700	I
2	Soft-start function	1'9: Soft start stitches	1~9	1	I
3	Ornamental bartacks	0: Invalid 1: Effective	0/1	0	I
4	Fixed-length seam sewing speed	Set fixed-length seam sewing speed	200~4000rpm	3000	I
5	Simple sewing mode Settings	0: invalid 1: effectively	0/1	0	I
9	Back stitch speed limitation	can keep needle from breaking while backstitching	500~1500rpm	800	I
19	Solid after before sewing stop	0: unavailable 1: available	0/1	0	I
20	Setting of reverse sewing switch function	Reverse sewing switch mode 0: Only reverse sewing 1: Reverse sewing and fill needle 2: Only reverse sewing, standby without operating	0/1/2	0	I
21	soft start speed 1	speed of the 1 st needle of soft start	100~3000rpm	400	I
22	soft start speed 2	speed of the 2 nd needle of soft start	100~3000rpm	1000	I
23	soft start speed 3	speed of the 3 rd ~9 th needle of soft start	100~3000rpm	1500	I
24	Presser foot soft lowering function	0: unavailable 1: available	0/1	1	I
25	Presser foot lift function	0: unavailable 1: available	0/1	1	I
27	Power on and positioning	0: unavailable 1: available	0/1	0	I
28	signal mode for turn/lift switch	Setting of signal mode of turn/lift switch of machine head 0: always open 1: always close 2: forbid a protection	0/1/2	0	I
29	Presser foot soft lowering time	To set presser foot soft lowering time The longer time the lower speed of the presser foot	10~500ms	50	II
32	Decorative bar-tacking dwell time	To set decorative bar-tacking dwell time	5~500ms	50	I
34	To select standard bar-tacking pedal speed mode	Standard bar-tacking pedal speed Mode selection 0: Auto bar-tacking speed ; 1: Pedal speed	0/1	0	II
35	By-piece rate setting	0: No by-piece function 1~20: Plus 1 to by-piece value for each set thread trimming	0~20	1	I
37	Thread wiping operation time	Thread wiping operation time	0~800ms	40	II
41	Low speed	The lowest speed of pedal	100~400rpm	200	I
42	Pedal curve selection	Pedal speed adjustment 0: normal 1: Slow acceleration 2: Quick acceleration	0/1/2	0	I
43	Dial the line that can set	0: unavailable 1: available	0/1	1	I
44	thread-cutting speed	thread-cutting speed	100~400rpm	280	I
45	Reverse sewing speed limit switch	Reverse sewing speed limit switch processing can prevent reverse sewing needle breakage 0: infinite speed 1: have the speed limit	0/1	0	I
46	pressor foot lifting delays sewing	delay with pressor foot lowered	0~800ms	100	II
47	output time of total pressure of pressor foot lifting	output time of total pressure of pressor foot lifting	0~800ms	150	II
48	output duty cycle of pressor foot lifting	output duty cycle of pressor foot lifting	0~100	30	II
49	hold time of pressor foot lifting	forced shut-down after hold time of pressor foot lifting			
49	output duty cycle of pressor foot lifting	output duty cycle of pressor foot lifting	1~60(s)	12	II
50	output time of total pressure of reverse-sewing	output time of total pressure of reverse-sewing	0~800ms	150	II
51	output duty cycle of reverse-sewing	output duty cycle of reverse-sewing	0~100	40	II
52	hold time of reverse-sewing	forced shut-down after hold time of reverse-sewing	1~60(s)	12	II
53	starting reinforcing-sewing speed	starting reinforcing-sewing speed	100~3000rpm	1800	I
54	starting reinforcing-sewing compensation 1	parameter of starting reinforcing-sewing stitch compensation	0~100	30	I
55	starting reinforcing-sewing compensation 2	parameter of starting reinforcing-sewing stitch compensation	0~100	10	I
56	ending reinforcing-sewing speed	ending reinforcing-sewing speed	100~3000rpm	1800	I
57	ending reinforcing-sewing compensation 1	parameter of ending reinforcing-sewing stitch compensation	0~100	30	I
58	ending reinforcing-sewing compensation 2	parameter of ending reinforcing-sewing stitch compensation	0~100	10	I
59	ending reinforcing-sewing speed	ending reinforcing-sewing speed	100~3000rpm	1800	I
60	continuous reinforcing-sewing compensation1	parameter of continuous reinforcing-sewing stitch compensation	0~100	30	I
61	continuous reinforcing-sewing compensation2	parameter of continuous reinforcing-sewing stitch compensation	0~100	10	I
62	Pedal travel upon start	Pedal position upon start Travel relative to medium pedal	10~50(0.1°)	25	II
63	Pedal travel upon acceleration	Pedal position upon start acceleration Travel relative to medium pedal	10~100(0.1°)	50	II
64	Pedal travel at highest rotation speed	Pedal position at highest rotating speed Travel relative to medium pedal	10~150(0.1°)	110	II
65	Pedal travel upon presser foot lift	Pedal position upon pedal lift Travel relative to medium pedal	-100~-10(0.1°)	-30	II
66	Pedal travel upon presser foot lowering	Pedal travel from presser foot lowering position to neutral position Travel relative to medium pedal	5~50(0.1°)	10	II
67	Pedal travel 1 upon thread trimming	Pedal position upon start trimming without presser foot function Travel relative to medium pedal	-100~-10(0.1°)	-30	II
68	Pedal travel 2 upon tread trimming	Pedal position upon start thread trimming with presser foot function Travel relative to medium pedal	-100~-10(0.1°)	-60	II
69	Down needle positioning position	To adjust down needle position	120~240	175	I
70	Reverse needle lift function	Reversal of needle lift function after thread trimming 0: unavailable 1: available	0/1	0	I
71	Reversal of needle lift angle	Reversal of needle lift angle	0~45°	20	I
72	Thread clamp strength adjustment	Adjust the thread clamp strength size 0: Clip line function is invalid 1~9: Three Intensity Adjustment	0~9	7	I
73	Thread pressing actuation angle	Thread pressing actuation angle	10~150°	100	I
74	Thread pressing release angle	Thread pressing release angle	160~300°	270	I
75	Needle position adjustment	Needle position adjustment	0~240°	112	I
79	return to factory-set parameter	5: restore the current level factory parameters 8: restore the current level and sewing factory parameter set According to S button, select yes, then press the S key execution	0~15	0	I
80	highest speed of sewing	highest speed of sewing	300~5000spm	4000	II
83	Aggravating function	0: invalid; 1~15 strength regulation	0~15	0	II
84	Shear line boosting function	0: invalid; 1~15 strength regulation	0~15	0	II
85	Suction angle of shear line	To set suction angle of shear line	150~200	175	II
86	Power angle of shear line	To set power angle of shear line	200~300	260	II
87	Release angle of shear line	To set release angle of shear line	300~360	340	II
88	loosen pressing actuation angle	loosen pressing actuation angle	150~250	180	I
89	loosen pressing release angle	loosen pressing release angle	200~360	350	I
92	Pedal presser foot lift confirm time	Pedal presser foot lift confirm time	10~300ms	80	II
93	The neutral position of the pedal	Trimming the neutral position of the pedal	-15~15(0.1)	0	II
95	dial line / clip line Type selection	Type selection; 0: dial line 1: clip line	0/1	1	II

