

DC1550-Motor am Oberteil mit Übersetzung 1:1,5; 2-Nadel Maschinen

Parameter Nr.	Benennung	*	Einstellbereich		Preset 1000R	867-	867-	867-	867-	867-	867-	867-	867-	867-	
			min	max		290020 290040	290322 290122	290342 290142	490322	290445 190445 KFA-AUT	290040 -70	290342 -70	290342 -100		
deutsch		* T = Technikerebene, A = Ausrüsterebene, B = Bedienerenebene		(=) der Presetwert bleibt erhalten											
F-290	Modus Maschinenklasse	A	1	100	0	50	51	52	53	54	55	56	57	58	59
Nachfolgende Parameterwerte sind mit F-290 eingestellt:															
F-111	obere Grenze der Maximaldrehzahl	T	(F-121)	6000	1000	3000	3000	3000	2500	3000	3000	3000	2500		
F-117	Drehzahl Hubverstellung = Drehzahlbegrenzung (DB2000)	T		400	6000	2000	=	1800	1800	1800	1800	=	1800	1800	
F-120	Bei Überschreitung dieser Drehzahl setzt die Nadelkühlung ein, wenn F-185 =3	T		0	6000	3000	=	=	=	1000	=	=	=	=	
F-123	Riegelsynchronisationszeit für Endriegel	T		0	500	40	=	=	=	=	=	=	=	=	
F-124	Riegelsynchronisationsdrehzahl für Endriegel	T		200	3000	500	=	=	=	=	=	=	=	=	
F-136	Schneidstich rückwärts/vorwärts	T		0	4	0	=	2	2	2	2	=	2	2	
F-153	Haltekraft im Maschinenstillstand	T		0	50	6	=	25	25	25	25	=	25	25	
F-154	Fadenklemme ein/aus	T		0	8	0	=	=	=	=	8	=	=	=	
F-162	Vollansteuerungszeit der Fadenklemme	T		400	6000	1200	=	=	=	=	=	=	=	=	
F-163	Haltekraft für die Fadenklemme (1=schwach; 100=stark)	T		1	100	100	=	=	=	=	50	=	=	=	
F-170	Referenzpunkt (*EP = Eintauchpunkt Nadel in Stichplatte)	T		0	0	*EP	*EP	*EP	*EP	*EP	*EP	*EP	*EP	*EP	
F-171	Nadelposition 1 = einlaufende Flanke (Pos.1)	T		0	359	42	=	16	16	16	16	=	16	16	
	Nadelposition 1A = auslaufende Flanke	T		0	359	140	=	=	=	=	=	=	=	=	
	Nadelposition 2 = einlaufende Flanke (Pos.2)	T		0	359	326	=	268	=	=	=	=	268	=	
	Nadelposition 2A = auslaufende Flanke	T		0	359	357	=	=	=	=	=	=	=	=	
F-180	Anzahl der Rückdrehschritte	T		0	359	63	=	45	45	15	45	=	45	45	
F-182	Rückdrehen ON / OFF	T		0	1	0	=	1	1	1	1	=	1	1	
F-183	Ausschaltverzögerung der Nadelkühlung nach stop	T		0	2550	2500	=	=	=	100	=	=	=	=	
F-185	Funktionen des Ausgangs Nadelk./Unterschn.	T		1	3	1	=	=	=	3	=	=	=	=	
F-189	1=HP mit Drehzahl F-117, 0=HP mit Drehzal F-117 für 500mS	T		0	1	1	=	0	0	0	0	=	0	0	
F-190	Einschaltwinkel des Fadenabschneiders	T		0	359	56	=	240	240	240	240	=	240	240	
F-191	Ausschaltverz. der Fadenspannungslüftung	T		0	990	50	=	=	=	=	=	=	=	=	
F-192	Einschaltverz.der Fadenspannungslüftung	T		0	359	182	=	231	231	231	260	=	231	231	
F-193	Stoppzeit für Fadenabschneider	T		0	500	30	=	0	0	0	0	=	0	0	
F-196	Funktion der beiden Fadenspannungen bei Nähfußlüftung	T		0	3	0	=	2	2	2	2	=	2	2	
F-197	Funktion der 2. Fadenspannung mit HP und Speedomat	T		0	3	0	=	=	=	=	=	=	=	=	
F-241	Eingangsfunktion A/11 für Eingang 2	A		0	88	9	=	8	8	8	8	=	8	8	
F-242	Eingangsfunktion A/6 für Eingang 3	A		0	88	2	=	1	1	1	1	=	1	1	
F-270	Auswahl Positionssensor	A		0	6	0	=	6	6	6	6	=	6	6	
F-272	Übersetzung der Motorwelle zur Maschine	A		150	9999	1000	=	00642	00642	00642	00642	=	00642	00642	
F-289	Drehzahlbegrenzung DB3000	A		500	3000	3000	=	=	=	1500	=	=	=	=	
F-333	Vollansteuerungszeit der Nähfußlüftung bei Fadenklemme	A		0	600	0	=	=	=	=	=	=	=	=	
F-334	Haltekraft für die Nähfußlüftung bei FK (1=schwach; 100=stark)	A		1	100	85	=	=	=	=	35	=	=	=	
F-550	Auswahl der Funktion von IN_11 an B22.3 (siehe Parameter F-241)	A		0	83	13	=	=	=	=	=	=	=	=	
F-551	Auswahl der Funktion von IN_12 an B22.4 (siehe Parameter F-241)	A		0	83	14	=	=	=	=	=	=	=	=	

DC1550-motor at sewing head with gear ratio 1:1,5; 2-needle machines

Parameter No.	Designation	*	Limits		Preset 1000R	867-	867-	867-	867-	867-	867-	867-	867-	867-	
			min	max		290020 290040	290322 290122	290342 290142	490322	290445 190445 KFA-AUT	290040 -70	290342 -70	290342 -100		
english		* T = Technician level, A = Supplier level, B = User level				(=) same as preset									
F-290	Mode "machine class"	A	1	100	0	50	51	52	53	54	55	56	57	58	59
Following parameters are adjusted with parameter F-290:															
F-111	Upper limit of maximum speed	T	(F-121)	6000	1000	3000	3000	3000	2500	3000	3000	3000	2500		
F-117	High lift walking speed = speed limitation DB2000	T		400	6000	2000	=	1800	1800	1800	1800	=	1800	1800	
F-120	With excess of this speed the needle cooling starts, if F-185 =3	T		0	6000	3000	=	=	=	1000	=	=	=	=	
F-123	Backtack synchronization time for end backtack	T		0	500	40	=	=	=	=	=	=	=	=	
F-124	Backtack synchronization speed for end backtack	T		200	3000	500	=	=	=	=	=	=	=	=	
F-136	Trimming stitch backward / forward	T		0	4	0	=	2	2	2	2	=	2	2	
F-153	Braking power at machine standstill	T		0	50	6	=	25	25	25	25	=	25	25	
F-154	Thread clamp function	T		0	8	0	=	=	=	=	8	=	=	=	
F-162	Time of full power of thread clamp	T		400	6000	1200	=	=	=	=	=	=	=	=	
F-163	Holding power for thread clamp (1=low; 100=high)	T		1	100	100	=	=	=	=	50	=	=	=	
F-170	Setting the reference position (EP = needle goes into needle plate)	T		0	0	*EP	*EP	*EP	*EP	*EP	*EP	*EP	*EP	*EP	
F-171	Needle position 1 = needle behind the bottom dead center	T		0	359	42	=	16	16	16	16	=	16	16	
	Needle position 1A = internal switching point	T		0	359	140	=	=	=	=	=	=	=	=	
	Needle position 2 = thread lever before the upper dead center	T		0	359	326	=	=	=	=	=	268	=	=	
	Needle position 2A = internal switching point	T		0	359	357	=	=	=	=	=	=	=	=	
F-180	Number of reversion increments	T		0	359	63	=	45	45	15	45	=	45	45	
F-182	Reversion ON / OFF	T		0	1	0	=	1	1	1	1	=	1	1	
F-183	Switch off delay of needle cooling after stop	T		0	2550	2500	=	=	=	100	=	=	=	=	
F-185	Minimum number of stitches in high lift walking for walking foot	T		1	3	1	=	=	=	3	=	=	=	=	
F-189	1= HP with speed limitation par. 117, 0= HP with speed limitation par. 117 over 500ms	T		0	1	1	=	0	0	0	0	=	0	0	
F-190	Activation angle of thread trimmer	T		0	359	56	=	240	240	240	240	=	240	240	
F-191	Switch-off delay of thread tension release	T		0	990	50	=	=	=	=	=	=	=	=	
F-192	Activation angle of thread tension release	T		0	359	182	=	231	231	231	260	=	231	231	
F-193	Stop time for thread trimmer	T		0	500	30	=	0	0	0	0	=	0	0	
F-196	Functions of both thread tension release with presser foot lifting	T		0	3	0	=	2	2	2	2	=	2	2	
F-197	Functions of 2. thread tension with HP and Speedomat	T		0	3	0	=	=	=	=	=	=	=	=	
F-241	Input A11/ Input 2 (pushbutton for blocking machine)	A		0	88	9	=	8	8	8	8	=	8	8	
F-242	Input A6/ Input 3 (needle up/down)	A		0	88	2	=	1	1	1	1	=	1	1	
F-270	Selection according to the position sensors	A		0	6	0	=	6	6	6	6	=	6	6	
F-272	Transmission ratio between motor shaft to machine shaft	A		150	9999	1000	=	00642	00642	00642	00642	=	00642	00642	
F-289	Speed limitation DB3000	A		500	3000	3000	=	=	=	1500	=	=	=	=	
F-333	Time of full power of sewing footlifting during FK	A		0	600	0	=	=	=	=	=	=	=	=	
F-334	Holding power for sewing footlifting during FK (1=low; 100=high)	A		1	100	85	=	=	=	=	35	=	=	=	
F-550	Selection of IN_11 function on B22.3 (as with parameter 241)	A		0	83	13	=	=	=	=	=	=	=	=	
F-551	Selection of IN_12 function on B22.4 (as with parameter 241)	A		0	83	14	=	=	=	=	=	=	=	=	