

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

Parameter		Einstellbereich		Preset	867-	867-	867-	867-	867-	867-	867-	867-	867-		
Nr.	Benennung	0 min	max	1000R	190020 190040	190322 190122	190342 190142		180445 190145 190125 190425	190040 -70	190342 -70				
deutsch		* T = Technikerebene, A = Ausrüsterebene, B= Bedienerenebene (=) der Presetwert bleibt erhalten													
F-290	Modus Maschinenklasse	A	1	100	0	24	20	21	22	23	25	26	27	28	29
	Nachfolgende Parameterwerte sind mit F-290 eingestellt:	0													
F-111	obere Grenze der Maximaldrehzahl	T (P-121)	9900	1000	3000	3400	3400		3400	3000	3000				
F-117	Drehzahl Hubverstellung = Drehzahlbegrenzung (DB2000)	T	400	6000	2000	=	1800	1800	1800	=	1800				
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	=	=				
F-153	Haltekraft im Maschinenstillstand	T	0	50	6	=	25	25	25	=	25				
F-154	Fadenklemme ein/aus	T	0	7	0	=	=	=	8	=	=				
F-162	Vollansteuerungszeit der Fadenklemme	T	0	600	100	=	=	=	=	=	=				
F-163	Haltekraft für die Fadenklemme (1=schwach; 100=stark)	T	1	100	100	=	=	=	50	=	=				
F-170	Referenzpunkt (*EP = Eintauchpunkt Nadel in Stichplatte)	T			*EP	*EP	*EP	*EP	*EP	*EP	*EP				
F-171	Nadelposition 1 = einlaufende Flanke (Pos.1)	T	0	359	42	=	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	45	=	45				
F-182	Rückdrehen ON / OFF	T	0	1	0	=	1	1	1	=	1				
F-189	1=HP mit Drehzahl F-117, 0=HP mit Drehzal F-117 für 500mS	T	0	1	1	=	OFF	OFF	OFF	=	OFF				
F-190	Einschaltwinkel des Fadenabschneiders	T	0	359	56	=	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	=	231				
F-193	Stopzeit für Fadenabschneider	T	0	500	30	=	0	0	0	=	0				
F-196	Funktion der beiden Fadenspannungen bei Nähfußlüftung	T	0	3	0	=	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				
F-242	Eingangsfunktion A/6 für Eingang 3	A	0	88	2	=	1	1	1	=	1				
F-270	Auswahl Positionssensor	A	0	6	0	=	=	=	=	=	=				
F-272	Übersetzung der Motorwelle zur Maschine	A	0	9999	1000	=	=	=	=	=	=				
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 Eingangs-Funktion an Buchse B22/3 f.- Input 11	A	0	83	13	=	=	=	=	=	=				
F-551	Auswahl der Eingangs-Funktion an Buchse B22/3 f.- Input 12	A	0	83	14	=	=	=	=	=	=				

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

Parameter		Limits		Preset	867-	867-	867-	867-	867-	867-	867-	867-	867-	867-
No.	Designation	* min	max	1000R	190020	190322	190342		180445	190040	190342			
					190040	190122	190142		190145	-70	-70			
					190125				190125					
					190425				190425					
english		* T = Technician level, A = Supplier level, B = User level			(=) same as preset									
F-290	Mode "machine class"	A	1 100	0	24	20	21	22	23	25	26	27	28	29
	Following parameters are adjusted with parameter F-290:													
F-111	Upper limit of maximum speed	T	(P-121) 9900	1000	3000	3400	3400		3400	3000	3000			
F-117	High lift walking speed = speed limitation DB2000	T	400 6000	2000	=	1800	1800		1800	=	1800			
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	=	=			
F-153	Braking power at machine standstill	T	0 50	6	=	25	25		25	=	25			
F-154	Thread clamp function	T	0 7	0	=	=	=		8	=	=			
F-162	Time of full power of thread clamp	T	0 600	100	=	=	=		=	=	=			
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		*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			
	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	=	=		=	268	=			
	Needle position 2A = internal switching point	T	0 359	357	=	=	=		=	=	=			
F-180	Number of reversion increments	T	0 359	63	=	45	45		45	=	45			
F-182	Reversion ON / OFF	T	0 1	0	=	1	1		1	=	1			
F-189	1= HP with speed limitation par. 117, 0= HP with speed limitation par. 117	T	0 1	1	=	OFF	OFF		OFF	=	OFF			
F-190	Activation angle of thread trimmer	T	0 359	56	=	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	=	231			
F-193	Stop time for thread trimmer	T	0 500	30	=	0	0		0	=	0			
F-196	Functions of both thread tension release with presser foot lifting	T	0 3	0	=	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			
F-242	Input A6/ Input 3 (needle up/down)	A	0 88	2	=	1	1		1	=	1			
F-270	Selection according to the position sensors	A	0 6	0	=	=	=		=	=	=			
F-272	Transmission ratio between motor shaft to machine shaft	A	0 9999	1000	=	=	=		=	=	=			
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	Input Buchse B22 PIN 3, Input 11 (HP operation mode not stored)	A	0 83	13	=	=	=		=	=	=			
F-551	Input Buchse B22 PIN 4, Input 12 (HP operation mode stored)	A	0 83	14	=	=	=		=	=	=			