

Parameter Nr.	Benennung	Einstellbereich		Preset	204	205	204	221							
		0 min	max	220R	-370	-370	-102								
deutsch		* T = Technikerebene, A = Ausrüsterebene, B= Bedienererebene										(=)der Presetwert bleibt erhalten			
F-290	Modus Maschinenklasse	A	1	100	0	1	2	3	4	5	6	7	8	9	10
	Nachfolgende Parameterwerte sind mit F-290 eingestellt:														
F-110	Positionierdrehzahl	T	70	390	150	150	150	150	150						
F-111	obere Grenze der Maximaldrehzahl	T	(P-121)	6000	200	800	800	650	1000						
F-112	Anfangsriegeldrehzahl	T	200	6000	400	=	=	=	=						
F-113	Endriegeldrehzahl	T	200	6000	400	=	=	=	=						
F-153	Haltekraft im Maschinenstillstand	T	0	50	6	=	=	=	=						
F-170	Referenzpunkt (EP = Eintauchpunkt Nadel in Stichplatte)	T	0	0	*EP	*EP	*EP	*EP	*EP						
F-171	Nadelposition 1 = einlaufende Flanke (Pos.1)	T	0	359	105	=	=	=	128						
	Nadelposition 1a = auslaufende Flanke	T	0	359	170	=	=	=	=						
	Nadelposition 2 = einlaufende Flanke (Pos.2)		0	359	252	=	=	=	305						
	Nadelposition 2a = auslaufende Flanke		0	359	320	=	=	=	355						
F-207	Bremswirkung < 1. - 4. Stufe	A	1		20	5	5	5	5						
F-208	Bremswirkung > 5. -12. Stufe	A	1		30	10	10	10	10						
F-219	Positionierstärke bei Halt des Antriebes	A	1	55	10	2	2	2	4						
F-220	Beschleunigungsvermögen des Antriebs	A	1	55	20	2	2	2	5						
F-221	Drehzahlgatter 1	A	50	990	100	=	=	=	=						
F-222	Drehzahlgatter Beruhigungszeit	A	0	990	120	=	=	=	=						
F-223	Drehzahlgatter 2	A	200	6000	1600	200	200	200	200						
F-224	Drehzahlgatter2 Ein/Aus	A	OFF	ON	ON	=	=	=	=						
F-242	Eingangsfunktion A/6 für Eingang 3	A	0	88	2	1	1	1	1						
F-270	Auswahl Positionssensor	A	0	6	6	6	6	6	6						
F-272	Übersetzung der Motorwelle zur Maschine	A	150	9999	1000	250	250	373	439						

Parameter No.	Designation	Limits	Preset	204	205	204	221								
				* min	max	-370	-370	-102							
english		* T = Technician level, A = Supplier level, B = User level										(=)same as preset			
F-290	Mode "machine class"	A	1	100	100	1	2	3	4	5	6	7	8	9	10
	Following parameters are adjusted with parameter F-290:														
F-110	Positioning speed	T	70	390	150	150	150	150	150						
F-111	Upper limit of maximum speed	T	(P-121)	6000	1000	800	800	650	1000						
F-112	Start backtack speed	T	200	6000	400	=	=	=	=						
F-113	End backtack speed	T	200	6000	400	=	=	=	=						
F-153	Braking power at machine standstill	T	0	50	6	=	=	=	=						
F-170	Setting the reference position (EP = needle goes into needle plate)	T	0	0	*EP	*EP	*EP	*EP	*EP						
F-171	Needle position 1 = needle behind the bottom dead center	T	0	359	25	=	=	=	128						
	Needle position 1A = internal switching point	T	0	359	315	=	=	=	=						
	Needle position 2 = thread lever before the upper dead center		0	359	85	=	=	=	305						
	Needle position 2A = internal switching point		0	359	15	=	=	=	355						
F-207	Braking effect of stage < 1 - 4	A	1		20	5	5	5	5						
F-208	Braking effect of stage > 5	A	1		30	10	10	10	10						
F-219	Positioning power at stop of the drive	A	1	55	10	2	2	2	4						
F-220	Accelerating power of drive	A	1	55	20	2	2	2	5						
F-221	Speed gate 1	A	50	990	100	=	=	=	=						
F-222	Speed gate damping period	A	0	990	120	=	=	=	=						
F-223	Speed gate 2	A	200	6000	1600	200	200	200	200						
F-224	Speed gate 2 ON/OFF	A	OFF	ON	ON	=	=	=	=						
F-242	Input A6/ Input 3 (needle up/down)	A	0	88	2	1	1	1							
F-270	Selection according to the position sensors	A	0	6	6	6	6	6	6						
F-272	Transmission ratio between motor shaft to machine shaft	A	150	9999	1000	250	250	373	439						