

Technomen Software Versions and Data Display Detail  
Since Year 2007

Group	Page #	Page Name	Page Detail	Deception	Software and Features				
					6.0	7.0	8.0	9.0	10.0
Information	1	Spindle Speed	Spindle Speed	Spindle Speed in RPM	√	√	√	√	√
			MC Running Time	Running time of current doff	√	√	√	√	√
	2	Front Roll Speed Twist	Front Roller Speed	Running Speed of Front Roll	√	√	√	√	√
			Yarn Twist	Yarn Twist	√	√	√	√	√
	3	Yarn Length	Yarn Length of current doff	Yarn length delivered to spindle	√	√	√	√	√
			Doff Run Time	Running Time of current doff	√	√	√	√	√
	4	Yarn Length for Shift A,B,C	Yarn Length of Shift A	Yarn Length of Shift A	√	√	√	√	√
			Yarn Length of Shift B	Yarn Length of Shift B	√	√	√	√	√
			Yarn Length of Shift C	Yarn Length of Shift C	√	√	√	√	√
	5	Accumulative Length for Shift A,B,C	Accumulative Length of Shift A	Accumulative Length of Shift A	√	√	√	√	√
			Accumulative Length of Shift B	Accumulative Length of Shift B	√	√	√	√	√
			Accumulative Length of Shift C	Accumulative Length of Shift C	√	√	√	√	√
	6	Total Length of 3 Shifts	Total Length of all shifts.	Total Length of all shifts.	√	√	√	√	√
	7	Reset Accumulative Length for shift A,B,C	Clear Length of Shift A	Stop Machine + Shift Select as 0 + Clear length as 0 of required to Clear Shift Length	√	√	√	√	√
Clear Length of Shift B			√		√	√	√	√	
Clear Length of Shift C			√		√	√	√	√	
8	Set Limits & Software's	Set value of Rail Up (75 TO 195)	For Doffing Software only	√	√	√	√	√	
		Set value of Rail Down (10 TO 30)	For Power Failure Software only	√	√	√	√	√	
		Set value of Yarn Tie (50 TO 200)	For doffing Software 1 only	√	√	√	√	√	
		Set Doffing Software	Doffing software - Doffing Mode	√	√	√	√	√	
		Pfailsoft	Power Failure Software	√	√	√	√	√	
		Swsoft	Switch monitoring software	√	√	√	√	√	
		Fdsoft	Full doff control software	√	√	√	√	√	
		OHCsoft	Over head cleaner software	√	√	√	√	√	
		Pumpsoft	Pump control software	√	√	√	√	√	
9	Status PLC Inputs	All inputs of PLC	Status of all inputs of PLC	√	√	√	√	√	
10	Status of PLC Outputs	All outputs of PLC	Status of all outputs of PLC	√	√	√	√	√	
11	Software Status (Purchased/Demo)	Doffing Software	Software Activation check	√	√	√	√	√	
		Power failure software	Software Activation check	√	√	√	√	√	
		Switch protection software	Software Activation check	√	√	√	√	√	
		Full doff software	Software Activation check	√	√	√	√	√	
		OHC software	Software Activation check	√	√	√	√	√	
		Pump control software	Software Activation check	√	√	√	√	√	
12	Doff Monitoring	Number of doff completed	Number of doff completed	√	√	√	√	√	
		MC Restart during doff	Counting of restarting of machine	√	√	√	√	√	
		Machine Stoppage Time	Record Time of stoppage during doff	√	√	√	√	√	
13	Machine status with Indication Light.	Machine under doffing		√	√	√	√	√	
		Preset length completed		√	√	√	√	√	
		Rail limit switch or front roll sensor fail		√	√	√	√	√	
		Machine running in maintenance mode		√	√	√	√	√	
14	About Technomen	Software ware version, installed month Year and Contact detail of Technomen Engineering Services		√	√	√	√	√	
Data Settings	15	Preset Length	Preset length for doff	√	√	√	√	√	
		Shift Selection	Selection of working shift	√	√	√	√	√	
	16	Tin Pulley Dia	Tin pulley dia	200 to 250mm	√	√	√	√	√
		Spindle Wharve	Spindle wharve dia	18 to 27mm	√	√	√	√	√
		Front Roll Dia	Front roll dia	25 to 35mm	√	√	√	√	√
	17	Motor Pulley Dia	Motor Pulley Dia	As per machine	√	√	√	√	√
Machine Pulley Dia		Machine Pulley Dia	As per machine	√	√	√	√	√	
Limits Settings	18	6 Pole Run Time	Machine slow time running	Time in second (two sped motor)	√	√	√	√	√
		Machine Re-start (Slow re-start)	0; Slow after doffing only 1; Slow after each start	MC Slow after doffing only MC slow after each start	√	√	√	√	√
	19	Doffing Mode Selection	Main Motor Stop Before Doffing = 1	Only for Doffing software ( 0 and 2)	√	√	√	√	√
			Main Motor Stop with Doffing = 2		√	√	√	√	√
	20	Machine Mode	Maintenance Mode = 0	Suction fan OFF	√	√	√	√	√
			Service Mode = 1	Suction Fan ON	√	√	√	√	√
	21	Machine Type	Without compact = 0		√	√	√	√	√
			With Compact = 1		√	√	√	√	√
	22	Front Roll Sensor Activation	Sensor by pass = 0	For Machine Maintenance Only	√	√	√	√	√
			Sensor Activated = 1	For Doffing Software	√	√	√	√	√
23	Rail Limits	Rail up Limit	75 TO 180	√	√	√	√	√	
		Rail Down Limit	10 TO 30 (set page 25 as 1)	√	√	√	√	√	
		Yarn Tie	50 TO 200 (50=5 and 200=20 turns on spindle)	√	√	√	√	√	
Software's Activations	24	Techsoft Doffing	Simple Doffing as EJM = 0	Same As Default by EJM	√	√	√	√	√
			Techsoft with Doffing Speed = 1	With doffing Speed and yarn tie	√	√	√	√	√
			Techsoft with out Doffing Speed = 2	With out doffing speed	√	√	√	√	√
	25	Techsoft Power Failure & Emergency Stop	Software not Activated = 0		√	√	√	√	√
			Software Activated = 1	work according to setting page 23.2	√	√	√	√	√
	26	Techsoft Switch Protection	Software not Activated = 0		√	√	√	√	√
			Software Activated = 1		√	√	√	√	√
	27	Techsoft Full Doff	Software not Activated = 0		√	√	√	√	√
			Software Activated = 1		√	√	√	√	√
	28	Techsoft OHC	Software not Activated = 0		√	√	√	√	√
Software Activated = 1				√	√	√	√	√	
Software not Activated = 0				√	√	√	√	√	
29	Techsoft Pump Control	Software Activated = 1		√	√	√	√	√	
		Pump ON Time (Seconds)	Recommended Value 60sec	√	√	√	√	√	
		Pump OFF Time (Seconds)	Recommended Value 300sec	√	√	√	√	√	