

KEY	PRODUCT DESCRIPTION	SUMMARY OF TANDEMATIC PRODUCT PERFORMANCE GUARANTEES IF EQUIPMENT IS INSTALLED, OPERATED AND MAINTAINED ACCORDING TO TANDEMATIC SPECIFICATIONS
A	MH53UZH SELVEDGE DECURLER WITH AIZB BASE	WILL REMOVE EDGE CURL PRIOR TO FABRIC ENTERING STORAGE SYSTEM, WHICH PERMITS FABRIC TO BE STORED IN LEVEL CONDITION - RATHER THAN HIGH ON SIDES - AND ELIMINATES GUIDING PROBLEMS DUE TO EDGE FOLDS
B	FABRIC STORAGE SYSTEM MODEL FST-96 WITH 3HP FEED ROLL DRIVE	WILL STORE FABRIC FOR CONTINUOUS OPERATION SUCH THAT FABRIC IS ACCUMULATED IN AN ORDERLY CONFIGURATION AT ALL TIMES, EVEN WHEN FILLING, AND MAY BE WITHDRAWN AT LOW AND UNIFORM TENSION WITHOUT EDGE FOLDS
C	FABRIC GUIDING MACHINE MODEL CSTSB-96-SRTC (VERY LOW TENSION)	WILL AUTOMATICALLY CENTER AND SPREAD FABRIC AT LOWER TENSION, AND MAKE LARGER LATERAL CORRECTION - WITHOUT OPERATOR ATTENTION - THAN WITH ANY OTHER SYSTEM AVAILABLE
O	"FEATHER TOUCH" DANCER	ITS CONTROL SYSTEM WILL PERMIT VIRTUALLY TENSIONLESS SYNCHRONIZATION OF PAD WITH STENTER OVERFEED ROLL, OR OF UNWINDER WITH STORAGE SYSTEM FEED ROLLS.
D	MH53U SELVEDGE DECURLER WITH BMH "U" BASE	WILL PERMIT UNIFORM WET-OUT, EVEN AT SELVEDGES, WHETHER CURL IS "UP" OR "DOWN"
N	"FULL WIDTH" DECURLER MODEL FWU-L-1440/1840-KC/MCR	1) WILL PRESENT FABRIC TO PAD NIP WITH NO CURL AT SELVEDGE, WHETHER ENTERING CURL IS "UP" OR "DOWN", WITHOUT NEED FOR OPERATOR ADJUSTMENT FOR FABRIC WIDTH OR STYLE, AND WITHOUT DANGER OF INJURY TO OPERATOR AT PAD NIP 2) WILL ELIMINATE PAD CREASES
P	"MANTIS" WEB POSITIONER	EXITING FABRIC/WEB WILL BE PLACED AT DESIRED POSITION UNDER POSITIVE LATERAL CONTROL, WITH NO DISTORTION, WITHIN ± 1.5 MM EVEN AFTER CORRECTION.
E-5	TUC42R SELVEDGE DECURLER WITH BCR "EZ" BASE	WILL REMOVE "UP" AND "DOWN" EDGE FOLDS AND CURLS
A-1	MH53UZ SELVEDGE DECURLER WITH AIZ BASE	WILL PRESENT FABRIC TO STENTER OVERFEED ROLL WITH LESS THAN 15 MM CURL - "UP" OR "DOWN" - WITHOUT NEED FOR SCROLL ROLL(S)
E, F	"SPLIT LEVEL" SELVEDGE DECURLER MODEL SLUC-432E WITH BFL-4 BASE, A4HR NIP ROLLER MODULE	1) WILL PERMIT FABRIC TO BE PUT ON STENTER PINS WITH LESS THAN 3 MM CURL OR FOLD - "UP" OR "DOWN" 2) STRAIGHT FABRIC PATH BETWEEN OVERFEED ROLL AND STENTER PINS WILL PREVENT DISTORTION IN KNITS AND CREASES IN WOVENS. 3) EDGE CURL WILL NOT RE-FORM AFTER FABRIC LEAVES DECURLER AND BEFORE IT IS PINNED BECAUSE DISTANCE BETWEEN THE TWO POINTS IS SHORTER THAN WITH ANY OTHER DECURLING SYSTEM AVAILABLE. 4) DECURLING FORCE BETWEEN PANELS MAY BE ADJUSTED/REDUCED TO ACCOMMODATE THICK SEAMS AND PREVENT MIS-PINS. 5) CORRECT SETTING FOR CLEARANCE BETWEEN DECURLER PANELS MAY BE REPRODUCED ONCE IT IS ESTABLISHED FOR EACH FABRIC STYLE.
E-1	TU43-50E SELVEDGE DECURLER WITH RB212-50S BASE, RBDC ADJUSTABLE CLAMP	1) WILL REMOVE "UP" AND "DOWN" FOLDS AND CURLS 2) EDGE CURL WILL NOT RE-FORM BETWEEN DECURLER EXIT AND POINT OF PINNING. 3) DECURLING FORCE BETWEEN PANELS CAN BE ADJUSTED/REDUCED TO ACCOMMODATE THICK SEAMS AND PREVENT MIS-PINS. 4) CORRECT SETTING FOR DECURLER PANEL CLEARANCE CAN BE REPRODUCED ONCE IT IS ESTABLISHED FOR EACH FABRIC STYLE.
E-3	TUC42R SELVEDGE DECURLER WITH RB-252 BASE, RBDC ADJUSTABLE CLAMP (FOR CLIP STENTERS ONLY)	WILL REMOVE "UP" AND "DOWN" EDGE FOLDS AND CURLS
E-4	TUC42R SELVEDGE DECURLER WITH DMIZ BASE	
G, H	STENTER RAIL GUIDANCE SYSTEM WITH PRIMARY EDGE SENSORS AND MOTORIZED LATERAL ADJUSTMENT, RAIL ACTUATORS, CONTROL SYSTEM	1) INTELLIGENT PLC PROGRAM WILL PERMIT CLOSER PINNING, AT HIGHER SPEEDS AND WITH FEWER STOPS CAUSED BY MIS-PINS, THAN ANY OTHER SYSTEM AVAILABLE. 2) OPERATOR CANNOT AND DOES NOT NEED TO ADJUST SENSOR SENSITIVITY - SENSORS ARE FACTORY-SET TO "SEE" ALL COLORS AND FABRIC CONSTRUCTIONS. 3) DIRECT-COUPLED DRIVE - NO GEARS/BELTS - NO BACKLASH
L	PINNING WASTE CONTROL SYSTEM	WILL INCREASE YIELD OF SALEABLE FABRIC PRODUCED "BETWEEN THE PINS" BY AT LEAST 6 MM, ON AN AVERAGE, AS COMPARED TO CONVENTIONAL MANUAL CONTROL OF PINNING DEPTH BY OPERATOR
Q	GUM APPLICATION SYSTEM (FOR USE WITH WATER-SOLUBLE GUM)	1) GUM WILL BE APPLIED CLOSER TO PINS THAN WITH ANY OTHER SYSTEM AVAILABLE TO INCREASE YIELD OF SALEABLE FABRIC. 2) AMOUNT OF GUM APPLIED CAN BE ADJUSTED "ON THE RUN" WITHOUT CHANGING GUM COMPOSITION. 3) WATER-SOLUBLE GUM IS SAFER AND WILL DRY/CURE MORE QUICKLY THAN CHEMICAL SOLVENT-BASED GUM. 4) GUM WILL BE APPLIED TO UPPER SIDE OF FABRIC WITHOUT CONTAMINATING CHAIN, PINS OR PIN PLATES.
OFF-STENTER SELVEDGE TRIM SYSTEM WITH MOTORIZED TRAVERSE, TRIM WASTE DISPOSAL AND THE FOLLOWING CUTTING OPTIONS:		
M-3, J	SHEAR CUTTING (FOR KNIT FABRIC)	1) WILL SATISFACTORILY TRIM ALL KNIT FABRICS, REGARDLESS OF PERCENT OF OVERFEED AND CONDITIONS OF SELVEDGE OR STENTER 2) CUTTER BLADE LIFE WILL BE LONGER THAN WITH ANY OTHER SYSTEM AVAILABLE. 3) TRIM WASTE WILL NEVER REMAIN ON THE PINS AND RETURN ON THE CHAIN AFTER A MIS-PIN. 4) FABRIC EDGE WILL RETURN TO ITS PREVIOUS POSITION AFTER A MIS-PIN AND TRIMMING WILL RESUME WITHOUT OPERATOR ATTENTION.
M-2, J	ULTRASONIC CUTTING/SEALING (FOR WOVEN FABRIC WITH HIGH SYNTHETIC FIBER CONTENT)	1) THERE WILL BE NO THREADS PROTRUDING FROM TRIMMED EDGE. 2) OPERATOR ATTENTION WILL NOT REQUIRED FOR RESTARTING OF TRIMMING IF FABRIC LEAVES TRIMMER DUE TO MIS-PIN AT STENTER ENTRY.
FABRIC SLITTER WITH MOTORIZED TRAVERSE AND THE FOLLOWING OPTIONS:		
M	SHEAR CUTTING (FOR KNIT FABRIC)	CUTTER BLADE LIFE WILL BE LONGER THAN WITH ANY OTHER SYSTEM AVAILABLE.
M-4	ULTRASONIC CUTTING/SEALING (FOR WOVEN FABRIC WITH HIGH SYNTHETIC FIBER CONTENT)	THERE WILL BE NO THREADS PROTRUDING FROM TRIMMED EDGE.