SECOND HAND SLITTER REWINDER
MOD SRS 845/S H. 1700 MM
(WORKING WIDTH H. 1.650 MM)

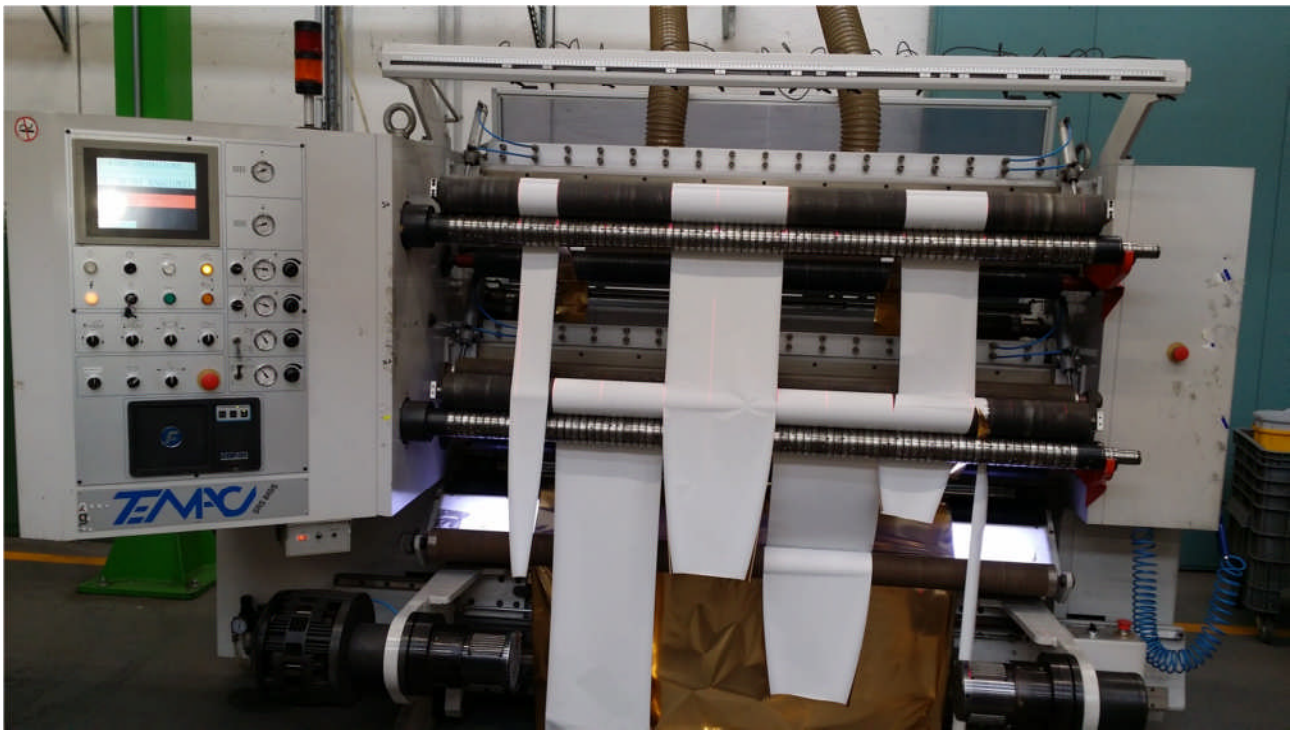
SERIAL NUMBER: **05211206**
YEAR OF PRODUCTION: **2007**

TECHNICAL DATA:

Max diam. mother roll mm.	700
Max diameter finished roll mm.	450
Machine cylinder width mm.	1.700
Working width mm.	1.650
Min rewinding width mm.	30
Diam internal unwinding cores mm	76 (3") 152 (6")
Diam internal rewinding cores mm.	76 (3")
Axial displacement of mother roll mm.	+/-50
Max machine speed Mt/min.	500
Draw roller	1 asynchronous A.C. MOTOR (digital flux vector inverter)
Top and bottom rewinding shafts	1 asynchronous A.C. MOTOR (digital flux vector inverter)
Inlet compressed air pressure	7 Bar (clean and dry)
Machine color (light grey + medium grey)	RAL 7035 – RAL 7046
Line voltage	3phases 400 V. 50 Hz. (L1+L2+L3+PE without neutral)
The machine is in conformity with the safeness and accident prevention rules instruction 2006/42 CE, and it is certified with CE brand	

BASE EQUIPMENT		
Q.ty	**Description**	
1	Compact unwinding group on carriage with fully hydraulic "**SHAFTLESS**" system for **I.D. cores of 76 mm. - 3**" locking by pneumatic expandable spindles. Maximum mother roll diameter during unwinding 700 mm.	
2	Adaptors for **cores of 152 mm. - 6**"	
1	Hydraulic lifting for loading and unloading mother rolls.	
1	Fully digital FIFE D MAX edge and print guide system driven by microprocessor.	
1	FIFE ultra-sonic sensor for edge web reading.	
1	FIFE permanent magnet servo motor for batch roll displacement (+/- 50 mm. from the central position) with self-centering function.	
1	Splice table lighting	
1	Unwinding system with pneumo-hydraulic automatic tension control through dancing roller.	
1	Self cooled pneumatic brake with thermostatic servo fan.	
1	Adjustable parallelism cylinder for floating edges .	
1	Draw unit with **rubberized ground roll with chromate steel nip roll with adjustable air pneumatic control** driven by **main asynchronous A.C. motor managed by full digital flux vector inverter.**	
1	**Adjustable and leave out spreader roll (banana roll O.D. 85 mm.) driven by A.C. motor.**	
2	Electro pneumatic system driven by front and rear side of the machine to lift and fall down the knives group.	
1	Twin (wrap & tangential) circular knives system driven by main asynchronous A.C. motor with adjustable and independent fall and micrometric side translation.	
1	Steel tie rod for pneumatic circular knife holder 1.700 m. width.	
5	Pneumatic circular knife holders with circular knives 100*60*1.2 mm	
17	Multi counter knives units (female) having 100 mm. width and 5 mm. pitch (2,5 + 2,5 mm.).	
2	New couple air pressure aluminum arms for rewinding complete of pneumatic pistons, fulcrum and pipes.	
2	Main lay on rollers covered with a special antistatic rubber 1.700 mm. width with hardness 27 Shore.	
2	Secondary lay on rollers covered with a special blend of **cork and rubber** 1.700 mm. width.	
2	**Special automatic and computerized system (one for each rewinding station) to control the weight of the lay on rolls used during the rewinding phase with "Touch Screen" set up.**	
1	**Set of guide rollers covered with a special blend of rubber and cork.**	
2	Independent programmable rewinding tension control for top-bottom shafts.	
2	Reversible rewinding motor direction (clockwise - counterclockwise).	
2	Top and bottom rewinding units drive by asynchronous A.C. motor.	
2	Selecting ways on rewinding with torque motor control or clutch system.	

2	**Special not cantilevered full width clutches rewinding shafts with twin crown spheres system with pneumatic lock and unlock able to work with cores having I.D. of 76 mm. - 3" and a minimum rewinding web width of 20 mm.**	
2	**Antistatic bars**	
1	**Complete laser beam system for 20 rewinding cores positioning with frame, mill metrical support and 10 red laser groups with integrated optical lens.**	
1	PLC with **"WIDE COLOR LCD 10" TOUCH SCREEN"** for interface man/machine that control completely the slitter (work menus, double count meters, diagnostic, fault conditions, etc..)	
2	**Fully digital CONTROL TECHNIQUES drives (flux vector A.C. inverters close loop configuration) for draw unit both rewinding units and unwinding shaftless arms.**	
1	Electrical and pneumatic main control panel located in rewinding machine side (front).	
1	Compact electrical main panel located inside of the machine.	
1	Trim exhauster 3 Kw. (4 Hp.) with "**Venturi**" group, pipes, nozzles and silencer for side trims removing.	
1	Safety relays with automatic minimum voltage main switch controlling every emergency condition.	
1	**Quick side unloading mechanical fork stand system unit able to download rewound rolls with I.D. of 76 mm. 3"**	
1	Set of service keys.	
1	Instruction manual in English language with conformity certification	
	Machine type certified with C.E. brand.	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