



SWITCH® STRING PINSETTER

MAINTENANCE AND REPAIR BENEFITS

- ❖ FEWER PARTS THAN ANY TRADITIONAL FREEFALL PINSETTER
- ❖ 75% LESS PARTS THAN TRADITIONAL FREE FALL PINSETTER
- ❖ SIMPLE DESIGN
- ❖ GERMAN ENGINEERING
- ❖ SOLID STATE ELECTRONICS. NO CONTACTS OR RELAY TO REPLACE
- ❖ SAFE OPERATION
- ❖ REDUCE EMPLOYEE COST BY NOT REQUIRING A CERTIFIED MECHANIC TO OPERATE
- ❖ USE 50% LESS PINS OVER THE LIFE OF THE PINSETTER
- ❖ WHILE THERE ARE 1,800 PARTS ON THE FREE FALL / TRADITIONAL PINSETTER, THERE ARE ONLY ABOUT 550 PARTS ON THE STRING PINSETTERS, WITH MORE TECHNOLOGY IN THE CHASSIS AND PINSETTER CONTROL.

CENTER BENEFITS

- ❖ DRASTICALLY REDUCE OVERHEAD AND LABOR COSTS
- ❖ REDUCE YOUR PAYROLL BY ELIMINATING THE AMOUNT OF QUALIFIED FREE FALL PINSETTER MECHANICS NEEDED FOR THE TRADITIONAL PINSETTERS.
- ❖ SAVINGS OF UP TO \$100,000 PER YEAR IN OPERATING COST (BASED ON 16 LANES)
- ❖ LIGHT WEIGHT PINSETTER. WEIGHS 75% LESS THAN THE TRADITIONAL PINSETTER
- ❖ GREAT FOR 2ND AND 3RD FLOOR INSTALLATIONS
- ❖ NO PINS TO RECYCLE THROUGH PINWHEEL THEREFORE REDUCING NOISE LEVEL
- ❖ THE PINSETTER HAS VIRTUALLY ELIMINATED THE NOISE ASSOCIATED WITH A PIN RETURN SYSTEM (DUE TO CARPET BELT THAT IS RUNNING ALL THE TIME) AND THE SOUND IS MAX ON A TRADITIONAL PEAK OF 130 DECIBELS TO THE STRING MACHINE ABOUT 90 DECIBELS. YOU STILL HAVE THE NOISE OF THE BALLS HITTING THE PINS, BUT THE VIBRATION FROM THE MACHINE IS ALMOST NON-EXISTENT.
- ❖ GAIN MORE SPACE IN THE SEATING AREA OR REVENUE GENERATING AREAS VERSUS MECHANIC SPACE THAT CANNOT GENERATE ANY MONEY.
- ❖ ELIMINATE THE PINSETTER CAMERA ON THE CAPPING ALTOGETHER, WHILE REDUCING YOUR MAINTENANCE AND HARDWARE THAT COULD POTENTIALLY FAIL.

POWER BENEFITS - ENERGY EFFICIENCY

- ❖ PINSETTER WILL CONSUME 75% LESS POWER THAN THE TRADITIONAL PINSETTER
- ❖ PINSETTER CAN OPERATE WITH 220V-240V POWER WITH NO BUCK-N-BOOST REQUIRED
- ❖ POWER IS ONLY USED WHEN PINS ARE BEING RESET (IT ONLY RUNS WHEN IT PULLS THE PINS UP)
- ❖ REDUCE YOUR ELECTRICAL BILLS EVERY MONTH, WHICH ARE GENERALLY YOUR HIGHEST UTILITY BILL IN A TRADITIONAL PINSETTER LOCATION BECAUSE THE STRING PINSETTER ONLY HAS ONE MOTOR AND GEARBOX, VERSUS THREE ON AN FREE FALL MACHINE.



POWER & CIRCUIT REQUIREMENTS

Power Requirements StringPinsetter SWITCH® Lane Pair >>> CUSTOMER RESPONSIBILITY						
	VOLTS	HERTZ	AC/DC	PHASE	AMP	CIRCUIT REQUIREMENT
Example Europe	230V	50/60	AC	1	2,6	3 Wire (L1, N, PE)
Example USA	120V	50/60	AC	2	4,5	3 Wire (L1, L2, PE)
Circuit Requirements StringPinsetter SWITCH® Lane Pair >>> CUSTOMER RESPONSIBILITY						
	GROUND SUB PANEL	WIRES PER CIRCUIT	LANE PAIR PER CIRCUIT	WIRE SIZE	BREAKER SIZE	
Example Europe	230VAC 1-Phase	3 Wire L1, N, PE	1	12 GAUGE	16A	
Example USA	120VAC 2-Phase	3 Wire L1, L2, PE	1	12 GAUGE	20A	
Local laws and / or regulations must be observed. This is only a recommendation. No guarantee for completeness or correctness. Adaptations to local conditions may be necessary						

