



## Switch® String Pinsetter

### MAINTENANCE AND REPAIR BENEFITS

- 75% less moving parts than traditional free fall pinsetter
- German Engineering
- Solid State Electronics - No contacts or relay to replace
- Safe operation
- Use 50% less pins over the life of the pinsetter



### CENTER BENEFITS

- Drastically reduce overhead and labor costs
- No pins to recycle through pinwheel - reduced noise level
- Direct interface between scoring system and pinsetter



### POWER BENEFITS - ENERGY EFFICIENCY

- Consumes considerably less power than traditional pinsetter
- Power is only used when pins are being reset
- Reduce monthly electrical bills - string pinsetter has only one motor and gearbox, versus three on a free fall machine.





## Switch® String Pinsetter



### Power & Circuit Requirements



POWER REQUIREMENTS - STRING PINSETTER LANE PAIR >> CUSTOMER RESPONSIBILITY						
	VOLT	HERTZ	AC/DC	PHASE	AMP	CIRCUIT REQUIREMENT
EXAMPLE EUROPE	230 V	50/50	AC	1	2,6	3 WIRE (L1 - N - PE)
EXAMPLE EUROPE	400 V	50/60	AC	3	2,6	5 WIRE (L1-L2-L3 - N - PE)
EXAMPLE USA	208 V	50/60	AC	3	4,5	5 WIRE (L1 - L2-L3-N - PE)

  

CIRCUIT REQUIREMENTS - STRING PINSETTER LANE PAIR >> CUSTOMER RESPONSIBILITY					
	GROUND SUB PANEL	WIRES PER CIRCUIT	LANE PAIR PER CIRCUIT	WIRE SIZE	BREAKER SIZE
EXAMPLE EUROPE	230 VAC 1 PHASE	3 WIRE (L1 - N - PE)	1	12 GAUGE	16A
EXAMPLE EUROPE	400 VAC 3 PHASE	5 WIRE (L1 - L2 - L3 - N - PE)	2	12 GAUGE	16A
EXAMPLE USA	208 VAC 3 PHASE	5 WIRE (L1 - L2 - L3 - N - PE)	2	12 GAUGE	20A



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