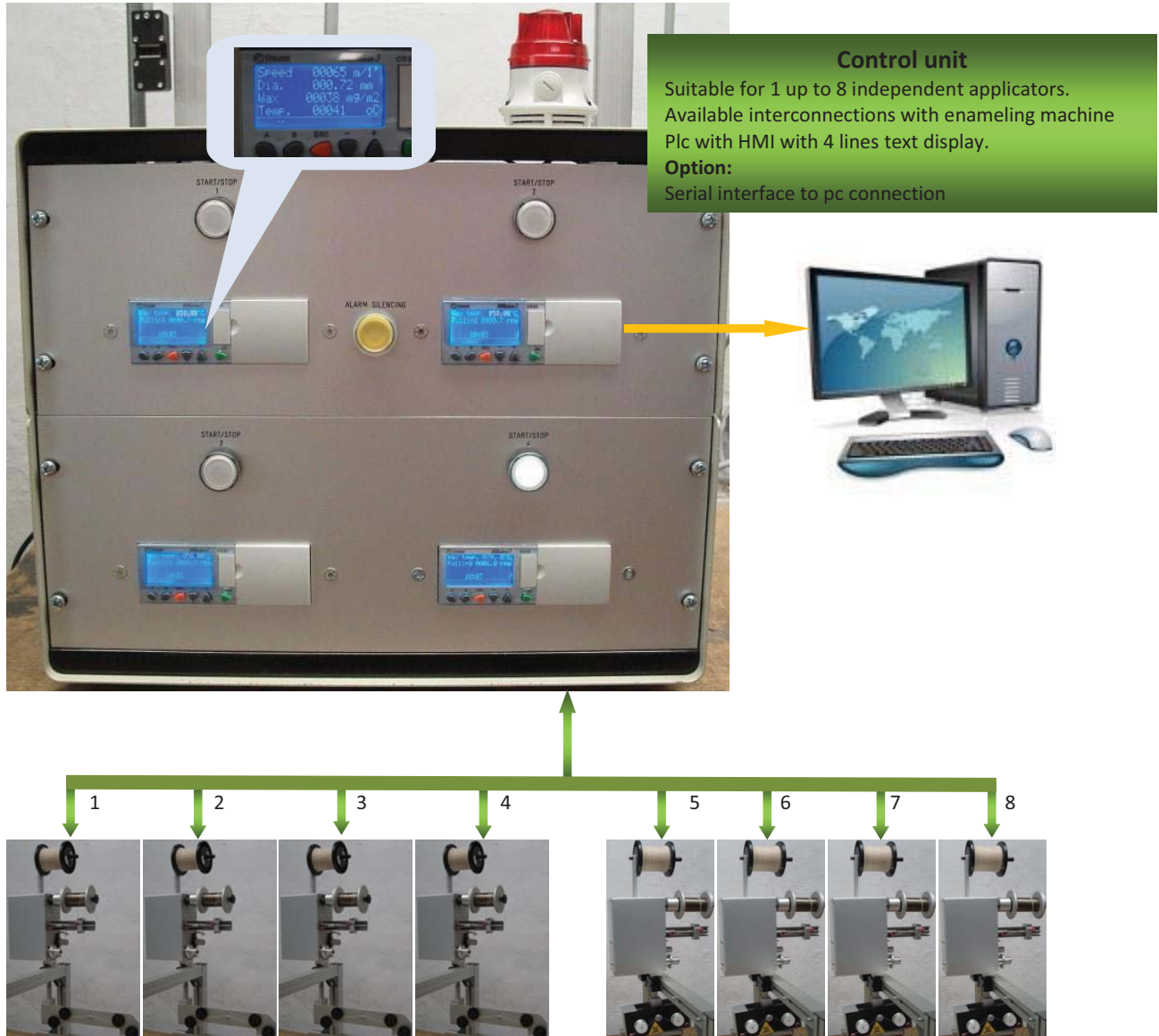
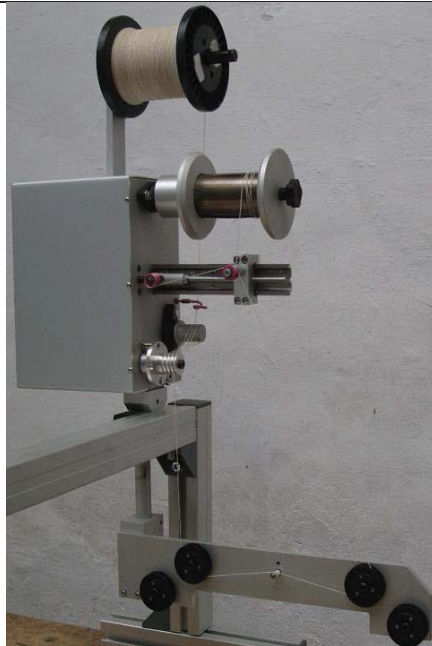


WIRE LUBRICANT mod. WL

The lubrication of enamelled wire is an essential part for the finished product, a right quantity of lubricant avoid undesirable stress to the wire while it is wound, especially in the high speed winders. There are many systems to apply wax on surface of enamelled wire, most of them are inaccurate, fire hazard, air pollution, workers health concerns, etc.

With wire lubricant WL, wax is taken out from a solid lubricated yarn, the right quantity is automatically calculated by the processor according to the production parameters such V x D, quantity of lubricant to be applied (mg/m^2), yarn pulling wheel diameter.





Application	Single line enamelling machine (right / left) Multi-lines enamelling machine Hot wires	Single line enamelling machine (right/ left) Multi-lines enamelling machine Cold wires
Mounting position	Oven outlet	Before take up
Wire diameter range	0.12 – 4.0 mm	
V x D range (Wax quantity 9 – 75mg/m ²)	Wheel dia. 17 mm 15 - 100	Wheel dia. 32 mm 30 - 200
Wax heating temperature	Minimum wax melting point	
Pulling rotation speed	40°C – 110°C	
Power supply	1 – 7 rpm electronically controlled	
Input	100 – 240V single phase 40/60Hz 30VA	
Output	100 – 240V single phase 40/60 Hz 60VA	
Dimensions and weight:	Start/Stop dry contact or 24Vdc 10mA	
Four unit	Yarn alarm SPST 2A 250Vac	
Eight unit	Alarms: Yarn SPST 2A 250Vac Temperature SPST 2A 250Vac	
	Unit: w 600 x d 450 x h 380 mm 22 kg Unit: w 600 x d 450 x h 760 mm 44 kg Hot wire applicator: w 410 x d 40 x h 80 mm 1.5 kg Cold wire applicator: w 240 x d 90 x 100 mm 1.2 kg	

Data changes reserved