

Electrostatic Cable Coater ECC 700: Changing Operating Voltage

Safety Instructions



WARNING: Allow only qualified personnel to perform the following tasks. Observe and follow the safety instructions in this document and all other related documentation.



WARNING: Disconnect unit from line voltage before beginning retrofitting.

Changing Operating Voltage



1 Main control module

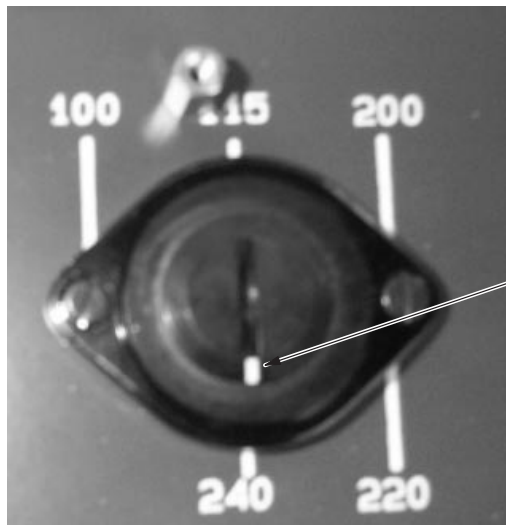
2 Control units (max. 4) for Versa guns

3 Terminal box

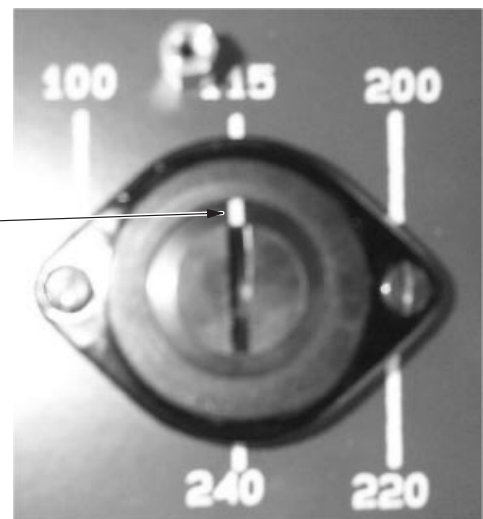
4 Motor circuit breaker

Main Control Module

NOTE: The voltage stated on the voltage selector does not indicate the operating voltage of the system.



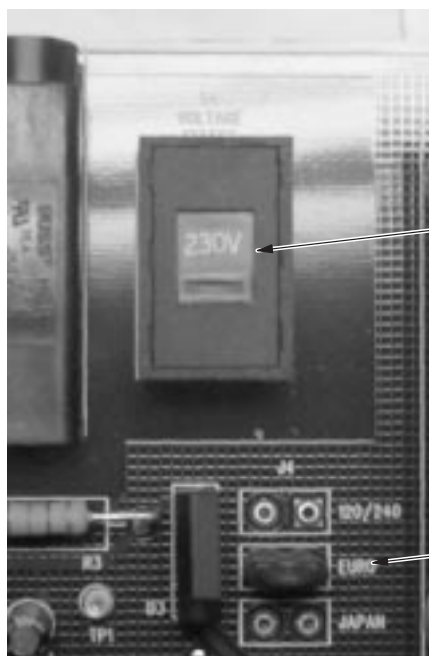
400 V



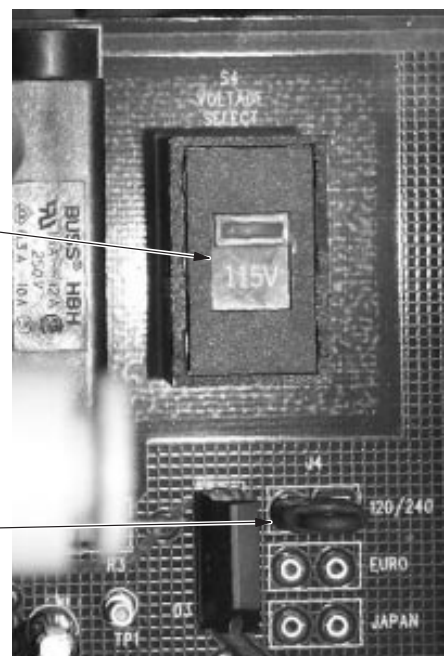
3 x 230 V

Control Units for Versa Guns

NOTE: The voltage stated on the voltage selector and on the circuit board does not indicate the operating voltage of the system.

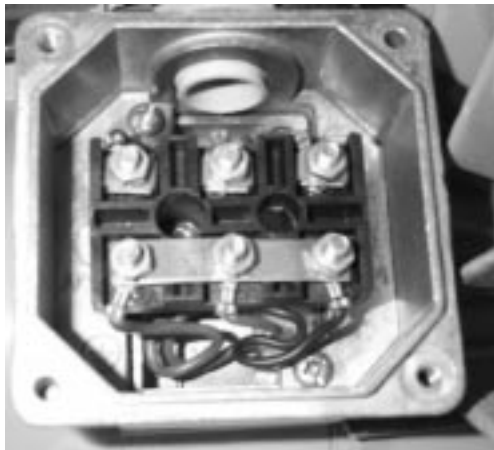


400 V

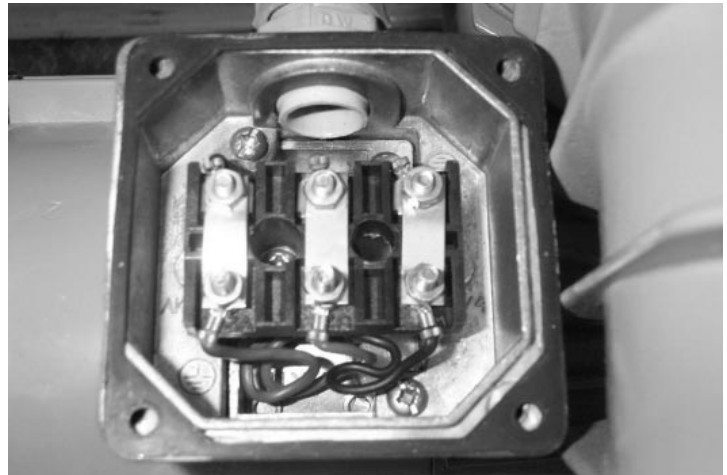


3 x 230 V

Terminal Box



400 V



3 x 230 V

After Changing Operating Voltage

Motor Circuit Breaker

The switching threshold of the potentiometer must be increased to approx. 5 A if the motor circuit breaker (overcurrent protection) has tripped during operation:



Potentiometer

ID Plate

The specifications on the ID plate must be changed if the operating voltage was changed.

