

RWE-Evolution



The RWE-Evolution is the latest bench top toroidal winding machine base from RUFF. Existing roller tables and winding heads can be of course combined with the new base. The new controller with innovative programming is user friendly and through the high resolution touch screen display it is easier to understand.

Programs are saved in CSV-Format. Therefore programs can be made externally by Excel. The Windows system allows own data management saved onto USB-Stick, or onto the CF-Card in a separate file on the machine. A central program management on an external PC (Server) is possible via Ethernet. Easy file structure can be created and every program can be reported with a text description.

The machine can also be remote controlled by Ftp-connection. Teleservice by our technicians via internet connection (Ftp-connection) for troubleshooting in the logic program. Update of PLC- and visual display software via USB-Stick, data can be sent via E-mail. Converter parameters for winding head and roller table drive can be edit from touch panel. (I.E. changement of rule parameters by bad power supply)

TECHNICAL DATA:

Operating Panel	8" Touchpanel with 4 Funktion buttons
Memory	Compact Flash 64MB - 2GB
System Language Interface	Windows CE 5.0 Unitext (all characters) USB-Connetion Ethernet-Interface 1x10/100 Mbit, RJ45 PS/2-Interface Serial Interface PCI Modul Card: MC-CAN Dual Can Controller
Hand control unit	With 3 additional funktion buttons
Wire range	0,05 – 2,8 mm
Tape range	4 – 20 mm
Winding heads	25 (according to application)
Core OD	5 – 500 mm
Roller table	7 (according to application)
Min. Finished ID	1,5 mm
Weight	approx. 90 kg
Supply voltages	1ph 230 V / 16 A