

MODEL RWE-SIMPLE

The RWE-SIMPLE is a simple low cost bench model with 2 LCD counters and incorporates the famous RUFF modular system with 24 interchangeable heads and 6 roller tables. It is a robust Toroidal Coil Winding machine for the mass production of simple coils. It is built with quality components: electronic 3-phase motor, inverter with accel function, electronic foot pedal with safety cover. It is an original RUFF machine that retains the design secrets of all RUFF machines. The very practical layout of the control board with clearly positioned speed control knobs and machine switches make the RWE-SIMPLE extremely quick to set up and very easy to use. New operators can control the machine within very short time.

TECHNICAL DATA:

CONTROLLER:
INTEGRAL WITH 2 ELECTRONIC COUNTERS

LCD-DISPLAY:
CONTINUOUS READ OUT OF TURNS COUNT

PRESETS:
1 PRESET FOR LOADING TURNS
1 PRESET FOR WINDING TURNS

PROGRAMMING:
INSTANT SET-UP WITH 4 DATA INPUTS

DATA MEMORY AND OUTPUT:
10 YEARS WITH NV-RAM

WINDING SPEED:
UP TO 1800 RPM
1 CONTROL KNOB FOR LOAD SPEED
1 CONTROL KNOB FOR WIND SPEED

CORE DRIVE:
VARIABLE GEAR TRANSFER

WIRE PITCH CONTROL:
OPERATOR DIAL KNOB

CORE REVERSE CONTROL:
OPERATOR "HAND LEVER"

CORE INDEX CONTROL:
OPERATOR HAND WHEEL

ACCELERATION:
AUTOMATIC WITH MOTOR INVERTER

DECELERATION:
AUTOMATIC WITH SEPERATE PRESET
KNOBS FOR LOAD AND WINDING

STOPS FOR TAPS:
INDIVIDUAL OPERATOR CONTROL

TAPING OPERATION:
OPERATOR CONTROLLED WITH AUTOMATIC
TAPE CUT

WINDING HEAD DRIVE:
ELECTRONIC 3-PHASE MOTOR 1,5 HP

WITHOUT COUNTERS FOR CYCLE TIME,
PRODUCTION AND MACHINE USAGE

SUPPLY VOLTAGES:
230 (110 AND 240) VOLT 50 HZ AC

MACHINE SIZE AND WEIGHT:
450 x 500 MM / 70 KG NET / 100 KG GROSS



Utility
protection model.

COMBINATION CAPABILITY:

24 HEADS

6 GEAR HEADS
RW0,1,2,3,4,4-V

5 SLIDER HEADS
RW10,20,25,30,40

6 BELT HEADS
RW60-C,100-C,100,200,200-V,300

7 TAPING HEADS
RW0/B,1/B,2/B,3/B,4/B,200/B,300/B

7 ROLLER TABLES
RW111,111-V,112,222,222-V,332

PRODUCTION CAPABILITY

	inch/AWG	mm
- SINGLE WIRE SIZE:	11 - 44	0,05 - 2,5
- BIFILAR WIRE SIZE:	up to 2x13 1/2	up to 2x1,8
- FINISHED CORE O.D.:	0,2 - 14	5 - 350
- FINISHED CORE I.D.:	from 0,06	from 1,5
- FINISHED CORE HEIGHT:	up to 5,9	up to 150
- TAPE SIZES:	0,15 - 1,18	4 - 30

RWE-SIMPLE CONTROL BOARD

