

# New PWM - Pull Winding Machine

Suitable for chokes and winding applications with heavy wire and small final ID

## PWM

The brand new RUFF toroidal winder for chokes and filters. The small PLC can be programmed by a very user friendly and easy programming surface.

The machine can handle wire dia. Upto 3,0 mm (larger on inquiry). The max. wire length is 1-1,3 m (2 m possible, if winding will be started from the middle of the winding) and the min. FID is approx. 4-6x wire dia.

- Winding process: manual inserting of toroidal core, manual fix of start wire, manual cut the needed wire, automatic winding cycle.

The machine is consisting of:

- 1 x LCD-display modul with 2 prog. Lines
- 1 x Capacity of 32 programs
- 1 x PLC-controller
- 2 x Push buttons for Start/Stop
- 1 x Push buttons for core movement
- 1 x Push button for manual mode
- 2 x Potentiom. for speed pre set of: wind, slow turns
- 1 x motor for core drive
- 1 x motor for winding
- 1x hook
- 1x set of clamps for fixing toroidal core



### Capability range

Wire range monofilar:	1,0 – 3,0 mm (18-8,5 AWG)
Core OD range:	15 – 60 mm
Core ID up from:	4-6x wire dia.
Core H max.:	50 mm
Compressed air:	6 bar
Supply voltages:	230 V / AC / 50 Hz / 16 A

**BRAND NEW**

