

COIL WINDING MACHINE VERTICALLY



TYPE WMA 1 V

GASSNER COIL WINDING MACHINE WMA 1V in vertically design with round table bases on a similar technology as the RWA of another well-known offerer.

A sophisticated stable construction and high production quality offers durable availability over many years.

The large benefit of this machine is that the existing tools of the RWA are applicable without modifications - the installation costs remain thus low.

The **GASSNER WMA 1V** ist the newest advancement of our company to wind coils of the small and medium series.

The control, built up on microprocessor basis, permits the programming of different coil diameters in an uncomplicated way.

A light barrier protects the operator against inadvertence.

It is possible to store up to 60 stator types by microprocessor control which can be uploaded into the program by key pressing if required.

Further options for more security and production improvements are available. It is also possible to merge the machine into an automated production line by easy adaptations.

COIL WINDING MACHINE WMA 1 V

Standard version

- adjustable speed by servo actuator
- electro-pneumatic drive unit
- SPS microprocessor control S7
- control terminal OP oder touch panel
- simple operation
- security reed switch prevents start of machine if incorrect setting
- built in modem for fast elimination of errors
- tool quick change
- wire monitoring
- fault-tracing program
- controlled wire brake by control terminal

Options

- automatically winding template quick adjustment for winding of 1., 2. and 3. layer
- program adaption on customers request
- round table version

Technical data

spindle speed:	max. 3,000 r/min	wire strenght:	0.10 – 1.4 mm
suck-free pot flyer		re-equipment time cpl.:	approx. 5 - 12 min.
template winding lenght:	max. 120 mm	weight:	2,000 kg
winding steps:	max. 8	dimensions:	L = 2,000 mm W = 700 mm H = 2,000 mm
turns per winding step:	by arrangement		