INGRID WEST MACHINERY LTD
www.coilwindingmachines.eu

50+ YEARS EST. 1968 — INGRID WEST MACHINERY LTD • SUPPORTING THE COIL WINDING INDUSTRY •

Contact us
Tel: +44 (0) 1684 273164
Email: enquiry@ingridwest.co.uk

WH 900A TOROID WINDING MACHINE

SPECIFICATION

Program	TWC-01 digital controller holds up to 999 program sequences
Control	DC 400 W spindle motor with stepping motor for spreading
Features	Choice of Belt or Slider type winding heads both available for 8 inch shuttle diameter
Package	Includes base, core rotator, winding head, your first shuttle, and comprehensive manual

Wire size 0.3 – 1.2 mm (depending on machine head type and shuttle size)

O D Range 40 – 120 mm

Min finished I.D 12 mm (depends on shuttle size & core height)

Min wire size depends on shuttle size and head type

Max speed 1200 rpm (depending on winding head)

Power AC 230 / 110 V ± 10%, 50 – 60 Hz

Dims 770 x 690 x 550 mm

Net weight 80 kg

CE cert. no. 1377-CI-32017.R1

We aim to be much more than a machinery supplier. Our team has a vast range of winding experience and is able to offer help and advice on all aspects of coil winding, from tooling design to machine choice and set-up.

COIL WINDING SOLUTIONS YOU CAN RELY ON

WORKING WITH LOCAL PARTNERS IN THE FOLLOWING COUNTRIES; Austria, Czech Republic, Germany, Hungary, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.

Unit 5L, Delta Drive, Tewkesbury, Glos. GL20 8HB. United Kingdom.

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HEAD TYPE	B8 BELT TYPE	S8 SIDE SLIDER TYPE
PICTURE		
COIL O.D.	40~120 mm	40~120 mm
MIN.FIN. I.D.	12 mm	15 mm
MAX. HEIGHT	80 mm	80 mm
WIRE SIZE	0.3~1.1 mm	0.3~0.8 mm
SHUTTLE DIA.	220 mm	220 mm
SHUTTLE TYPE	8, 10, 12, 15, 17, 20	8, 10, 12, 15, 17, 20
* Finished ID will vary according to shuttle specification and coil height		

SHUTTLE WIRE CAPACITY CHART (FEET)
1 FOOT = 304.8 mm

		FOR B8 & S8 TYPE					
SHUTTLE WIDTH		8	10	12	15	17	20
1.290 mm	AWG NO.16		60	77	99	149	240
1.151 mm	AWG NO.17		76	97	125	186	302
1.024 mm	AWG NO.18	49	95	122	158	236	382
0.912 mm	AWG NO.19	61	121	155	199	297	481
0.813 mm	AWG NO.20	77	151	194	250	374	605
0.724 mm	AWG NO.21	97	204	246	315	471	763
0.643 mm	AWG NO.22	123	246	311	400	598	968
0.574 mm	AWG NO.23	155	303	391	501	750	1214
0.511 mm	AWG NO.24	194	383	492	633	946	1532
0.455 mm	AWG NO.25	247	483	621	798	1193	1932
0.404 mm	AWG NO.26	312	613	788	1013	1513	2451
0.361 mm	AWG NO.27	393	768	986	1268	1895	3069
0.320 mm	AWG NO.28	498	972	1256	1614	2411	3906

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