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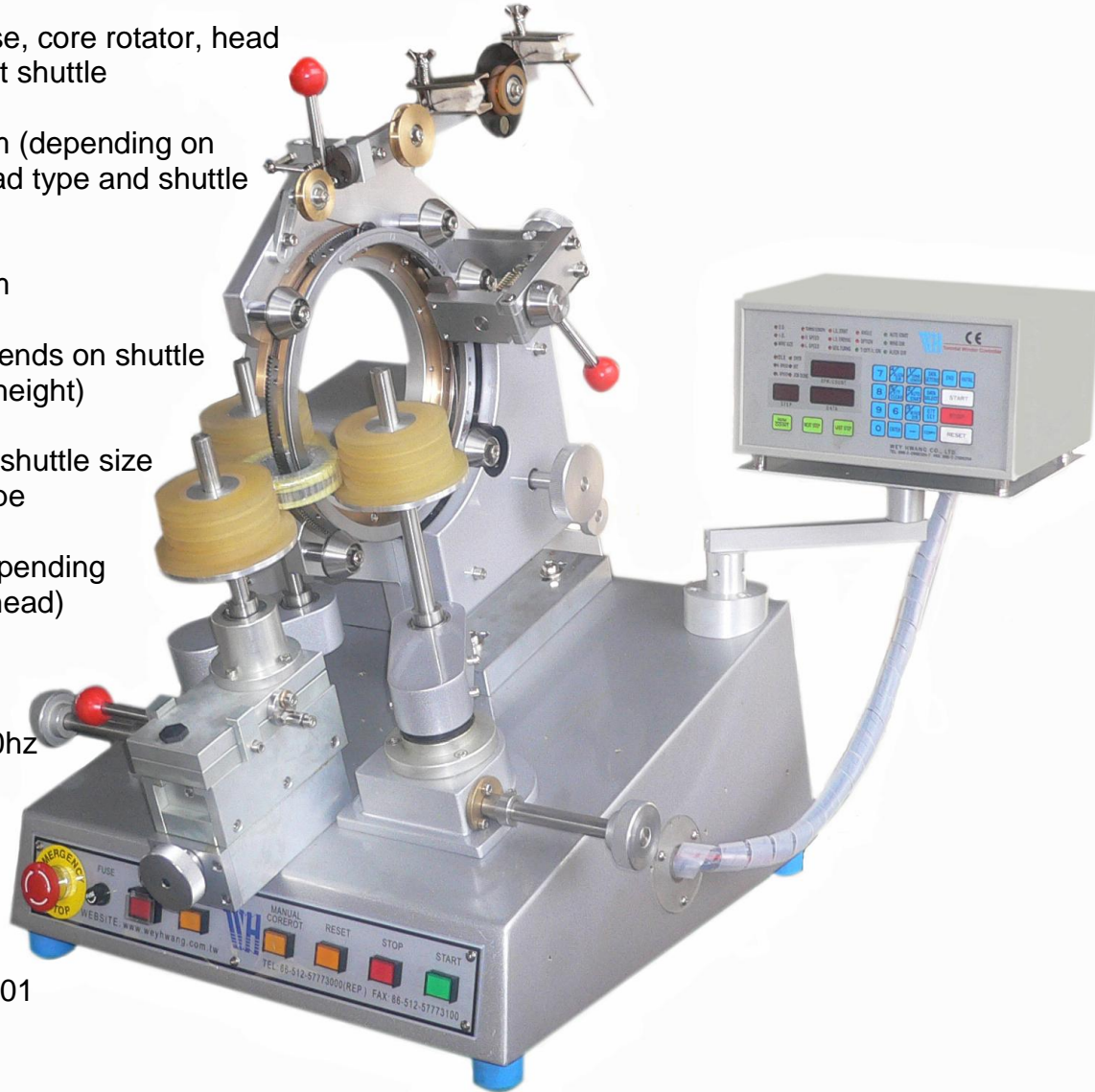
Tel: +44(0)1684 273164 Fax: +44(0)1684 273171 Email: enquiry@ingridwest.co.uk by Ingrid West Machinery Ltd

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

WH 300 Toroid winding / taping 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 three Gear type winding heads & three taping heads, fully controllable spreading
Package	Includes base, core rotator, head and your first shuttle
Wire size	0.5 – 2.6 mm (depending on machine head type and shuttle size)
O D Range	40 – 250 mm
Min finished I D	25 mm (depends on shuttle size & core height)
Min wire size	depends on shuttle size and head type
Max speed	250 rpm (depending on winding head)
Power	AC 230 /110 V ± 10%, 50 - 60hz
Dims	690 x 630 x 780 mm
Net weight	90 kg
CE cert. no.	AE9955093 01



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.



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HEAD TYPE	G10S WINDING	G10B WINDING	G13 WINDING	T10S TAPING	T10B TAPING	T13 TAPING
PICTURE						
COIL O.D.	40~150mm	60~150mm	80~250mm	40~150mm	60~150mm	80~250mm
MIN.FIN. I.D.	25mm	35mm	45mm	25mm	35mm	45mm
MAX. HEIGHT	80mm	80mm	120mm	80mm	80mm	120mm
WIRE SIZE	0.5~1.5mm	0.5~2.2mm	0.5~2.6mm	-	-	-
SHUTTLE DIA.	250mm	250mm	350mm	250mm	250mm	350mm
SHUTTLE TYPE	8, 12, 16, 20, 25	8, 12, 16, 20, 25	11, 14, 17 20, 23, 26	TAPE WIDTH 4~8mm	TAPE WIDTH 8~15mm	TAPE WIDTH 12~25mm
Min. Finished I.D. Will be different by shuttle size and coil height.						

SHUTTLE WIRE CAPACITY CHART (FEET)

1 FOOT=304.8mm

		G10S					G10B					G13					
SHUTTLE WIDTH - MM		8	12	16	20	25	8	12	16	20	25	11	14	17	20	23	26
Approx Min Finished Id-MM		25	29	33	37	42	35	39	43	48	52	45	48	51	54	57	60
2.590MM	AWG 10											68	95	124	153	182	211
2.300MM	AWG 11						17	34	51	68	88	86	122	158	194	231	267
2.050MM	AWG 12						21	42	63	84	109	107	153	199	245	291	337
1.830MM	AWG 13						27	54	81	108	140	134	192	249	307	365	422
1.630MM	AWG 14	19	38	57	76	99	34	68	102	136	177	169	242	314	387	460	532
1.450MM	AWG 15	24	48	72	96	125	42	84	126	168	218	214	306	398	490	581	672
1.290MM	AWG 16	31	62	93	124	161	53	106	156	212	276	270	386	502	618	734	850
1.151MM	AWG 17	39	78	117	156	203	67	134	201	268	348	339	485	631	777	922	1067
1.024MM	AWG 18	49	98	147	196	255	84	168	252	336	437	429	613	797	981	1165	1349
0.912MM	AWG 19	61	122	183	244	317	107	214	321	428	556	541	773	1004	1237	1469	1700
0.813MM	AWG 20	77	154	231	308	400	135	270	405	540	702	680	973	1265	1556	1848	2139
0.724MM	AWG 21	97	194	291	388	504	170	340	510	680	884	859	1227	1594	1962	2330	2698
0.643MM	AWG 22	123	246	369	492	640	220	440	660	880	1144	1088	1555	2021	2488	2954	3421
0.574MM	AWG 23	155	310	465	620	806	275	550	825	1100	1430	1366	1951	2536	3122	3707	4292
0.511MM	AWG 24	195	390	585	780	1014	350	700	1050	1400	1820	1724	2462	3200	3939	4677	5416