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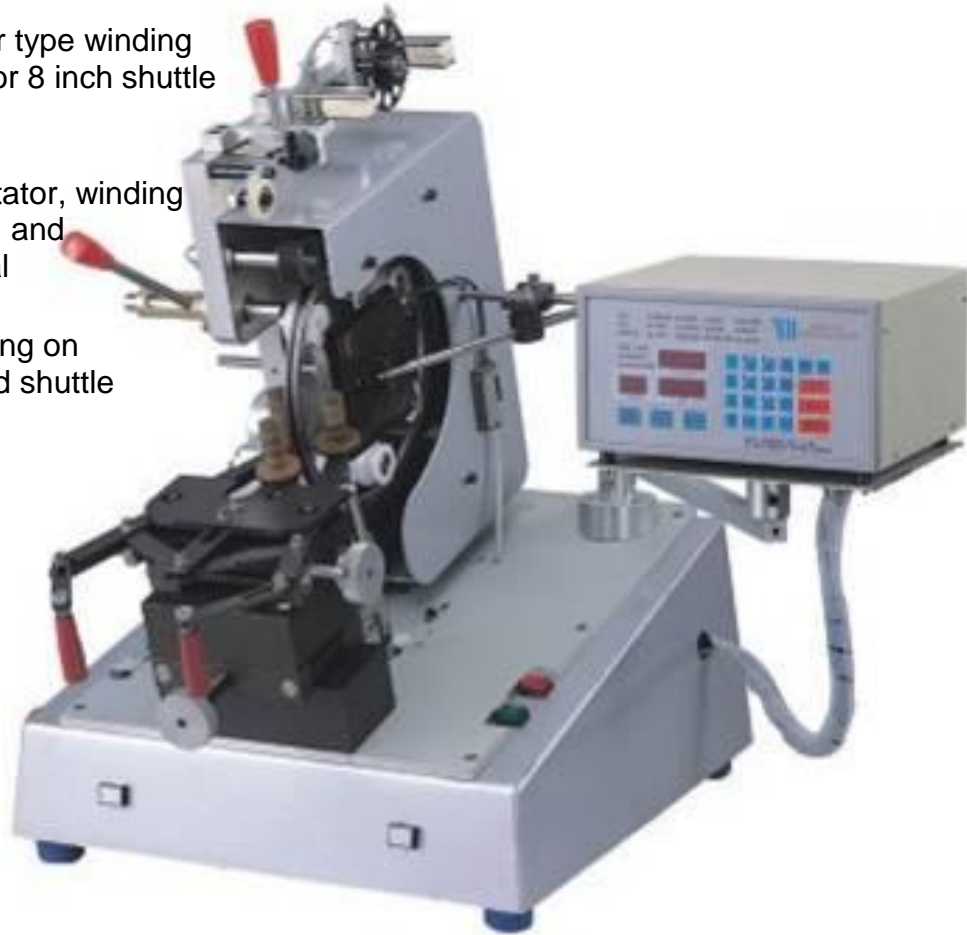
Tel: +44(0)1684 273164 Fax: +44(0)1684 273171 Email: enquiry@ingridwest.co.uk by Ingrid West Machinery Ltd

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

WH 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 - 60hz |
| Dims | 770 x 690 x 550 mm |
| Net weight | 80 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 | B8 BELT TYPE | S8 SIDE SLIDER TYPE |
|--|---|--|
| PICTURE |  |  |
| COIL O.D. | 40~120mm | 40~120mm |
| MIN.FIN. I.D. | 12mm | 15mm |
| MAX. HEIGHT | 80mm | 80mm |
| WIRE SIZE | 0.3~1.1mm | 0.3~0.8mm |
| SHUTTLE DIA. | 220mm | 220mm |
| 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 |
| 1.290MM | AWG NO.16 | | 60 | 77 | 99 | 149 | 240 |
| 1.151MM | AWG NO.17 | | 76 | 97 | 125 | 186 | 302 |
| 1.024MM | AWG NO.18 | 49 | 95 | 122 | 158 | 236 | 382 |
| 0.912MM | AWG NO.19 | 61 | 121 | 155 | 199 | 297 | 481 |
| 0.813MM | AWG NO.20 | 77 | 151 | 194 | 250 | 374 | 605 |
| 0.724MM | AWG NO.21 | 97 | 204 | 246 | 315 | 471 | 763 |
| 0.643MM | AWG NO.22 | 123 | 246 | 311 | 400 | 598 | 968 |
| 0.574MM | AWG NO.23 | 155 | 303 | 391 | 501 | 750 | 1214 |
| 0.511MM | AWG NO.24 | 194 | 383 | 492 | 633 | 946 | 1532 |
| 0.455MM | AWG NO.25 | 247 | 483 | 621 | 798 | 1193 | 1932 |
| 0.404MM | AWG NO.26 | 312 | 613 | 788 | 1013 | 1513 | 2451 |
| 0.361MM | AWG NO.27 | 393 | 768 | 986 | 1268 | 1895 | 3069 |
| 0.320MM | AWG NO.28 | 498 | 972 | 1256 | 1614 | 2411 | 3906 |