



PRODUCT FOCUS

Ingrid West Machinery Ltd

Happy New Year to all our customers, from the IWM team

Visit us on the Internet - <http://www.ingridwest.co.uk>

February 2002

IWM at Productronica 2001.

11 halls, 5000 stands, 47,000 visitors—Productronica 2001 was the European exhibition for machinery manufacturers and sellers, and IWM were there. 4 days of the show demonstrated the intense interest in our affordable bench-top winding machines. The enquiries from Eastern Europe were particularly strong.

We made the effort to be there—and we'll make the effort for you, before and after your purchase, with advice, service, parts and stock.

The IWM stand at Productronica, Munich, 2001



An air coil made on a standard WH-751 with tailstock and our own design of mandrel.



Air coils—another problem solved.

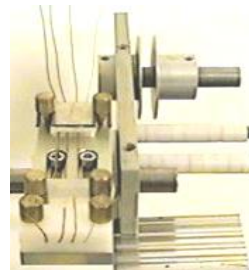
Air coils are sometimes thought of as 'high tech' and intrinsically expensive to set up for, but when a customer expressed interest in winding a prototype batch we had a mandrel design out within a day, and were winding samples within a week. The WH-751, a tailstock, a good toolmaker, our alcohol bath and IWM know-how solved that problem in record time and to a budget; bring on the next challenge!

Machine of the month—the WH-751

A single spindle, heavy duty bobbin winding machine

More and more customers are focusing on the WH-751 with tailstock as a 'do-everything' workhorse, so we've developed its strengths with a set of additional facilities, using parts already available on other standard Wey Hwang machines.

You can now mount a standard 800 feeder head on your WH-751, allowing up to 4 different diameter wires to be located accurately right up to the bobbin, for multiple secondaries on transformers and other multi-wire coils. The 800 (i) feeder head carries a guide nozzle for precise positioning of fine wire, and of course the standard 751 feeder head can be fitted, to make the machine so versatile, handling a vast wire range of 0.08—3.0 mm.

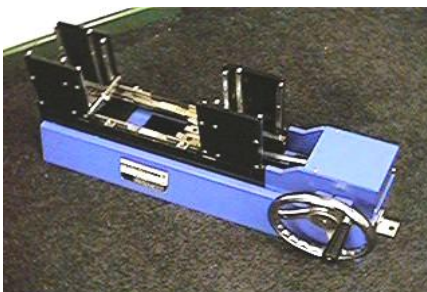


The 800 winding head with provision for up to 4 wires, and margin taping.



The 800 (i) winding head allows use of a standard wire guide nozzle, placing wire down to 0.08 mm for precise winding.

Lamination stacking, and other machines



Think of the Wey Hwang range, and you think of bench-top bobbin and toroid winding machines. But there's more to them than that, as a recent customer realised, leading to an order of 3 Wey Hwang manual E I lamination stacking machines. For lamination sizes from 19 mm to 162 mm, both manual and auto machines are surprisingly affordable.

Other recent non-standard sales include the WH-1200 core taping machine, for small transformers and bobbins, and the WH-1400 pin straightener that prepares bobbin pins for automatic insertion.

Tailstocks—manual and pneumatic

The new tailstocks are creating interest, both in allowing larger bobbins and the extra possibilities they create. As mentioned above, customers are now using the WH-751 with a manual tailstock for air coil winding, with cycle times of under a minute.

Now that the pneumatic tailstock has arrived, IWM are looking into extra ways to combine it with our standard machines to produce effective solutions for your coil winding problems.



Registered in England No 00942059 V.A.T. No. 285 292 922
Directors: R.F.B. West (Managing), P.R.Grainger, M.G.B. West, A. Keir



We've moved! (sort of.....)

Those of you with keen eyes may notice the change in the contact details on the right; we've registered our own domain name (internet address to non-tekkies) and e-mail address, making it easier to contact us without having to remember a string of alphabet soup.

Of course our demonstration room and workshops are still at the same site in Tewkesbury. It's been good to welcome customers on site, and show them our increasing range of coil winding solutions; maybe we'll celebrate solving your coil winding problem in the near future!



Part of our demonstration area

How to reach us

Should you require any help, further information, or a demonstration, please contact us by any of these methods or use the fax-back form below:

Post: Ingrid West Machinery Ltd
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Fax Back: +44(0)1684 273171

Your Details:

Company Name: _____

Contact Name: _____

Position: _____

Address: _____

_____ Post Code: _____

Telephone: _____ Fax: _____

E-Mail: _____

Winding Details:

Core type Toroidal •

Outer diameter: _____ mm

Inner diameter: _____ mm

Height: _____ mm

Max wire gauge: _____ mm

Min wire gauge: _____ mm

Number of turns: _____

Air Coil •

Outer diameter: _____ mm

Inner diameter: _____ mm

Spread width: _____ mm

Max wire gauge: _____ mm

Min wire gauge: _____ mm

Number of turns: _____

Bobbin •

I would like further information • demonstration • on the following machine(s):

Toroidal winders:

WH300 • WH900A • WH900 •

WH100 • WH600A • WH600 •

Shuttles:

Geared • Friction •

Belt • Side Slider •

Machinery finance options •

Bobbin winders (Heavy wire):

WH800 • WH800(i) • WH751 • WH752 •

Bobbin winders (High speed):

WH764 • WH763 • WH762 • WH761 •

G S Automation :

Automation in winding & manufacturing processes •

Chip wound inductors • Air coil • Multi spindle • RFID •

Change your details:

We no longer wind coils, please remove my name from your database

Our address has changed, as shown on the left

Please add my colleague to your mailing list: Mr/Mrs/Miss

Position: _____

Need a sample?

IWM offer an excellent core sampling service. From the bare core specification, we select the best equipment to use, wind some samples and return them to you together with example production times, quotation etc. We can then demonstrate the machine to get your production started at your premises at your convenience.

All this is available to you absolutely free



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