



PRODUCT FOCUS

Ingrid West Machinery Ltd

www.ingridwest.co.uk

Autumn 2005



Model WH-900

The versatile Toroid winder with easy programming;

- Provides variable pitch for each winding,
- Layer control; winding angle.
- Core rotation direction; left or right.
- Universal controller works with belt or side slider heads.
- Stores upto 450 core setups.
- Programmable low speed start and end turns
- State of the art—Optical wire sensor with teach-in mode.
- Programmable load length.

Giving you full control of your windings.

- Machine base will accept 4" or 6" side slider or belt heads... change over in a matter of minutes...
- Very versatile; 0.06-0.9mm Ø wire -depending on core size



Unbeatable price!
Talk to us to find out more...

PRODUCTRONICA
15 - 18 NOV. 2005

Come and see us ...

WHY - As Europe's biggest Machinery Exhibition, this show will keep you up-to-date with every aspect of coil winding. The 16th International Trade Fair of Electronics production, where there were a total of 42,700 visitors at the last PRODUCTRONICA 2003 show, with 1486 exhibitors from 29 countries presenting their innovations.

This year's **IWM** stand at CWIEME 2005



WHERE - Messe Munich, Germany

HALL A6, STAND 577

WHEN - 15th - 18th November, 2005

HOW - More information on our website @ www.ingridwest.co.uk

After a successful CWIEME 2005 show in Berlin IWM will now be exhibiting a range of coil winding machinery at the PRODUCTRONICA show in Munich. We will be on-hand to answer your questions.

Since our last issue of product focus, IWM have successfully installed a number of coil and toroidal winding machines throughout Europe. Countries include Hungary, Spain, Poland, Romania, Czech Republic, UK and Germany.

Contact us at...

Post: Ingrid West Machinery, Unit 5L, Delta Drive, Tewkesbury, Glos, GL20 8HB, UK

Web: www.ingridwest.co.uk

E-mail: enquiry@ingridwest.co.uk

Phone: +44 (0) 1684 273164

Fax: +44 (0) 1684 273171



New improved; Model WH-751

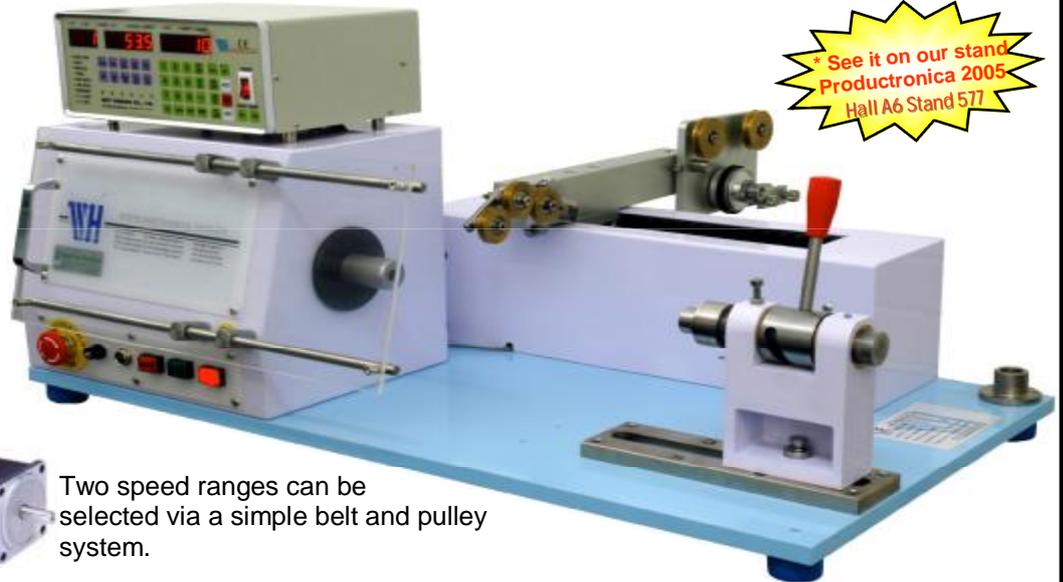
The versatile WH-751 single spindle coil winding machine has recently been updated to further extend its functionality and ease of use.

See it on our stand
Productronica 2005
Hall A6 Stand 577

The all-new spindle drive system features a brushless DC motor, which provides high torque at low speeds, quiet operation, and is maintenance free.



Two speed ranges can be selected via a simple belt and pulley system.



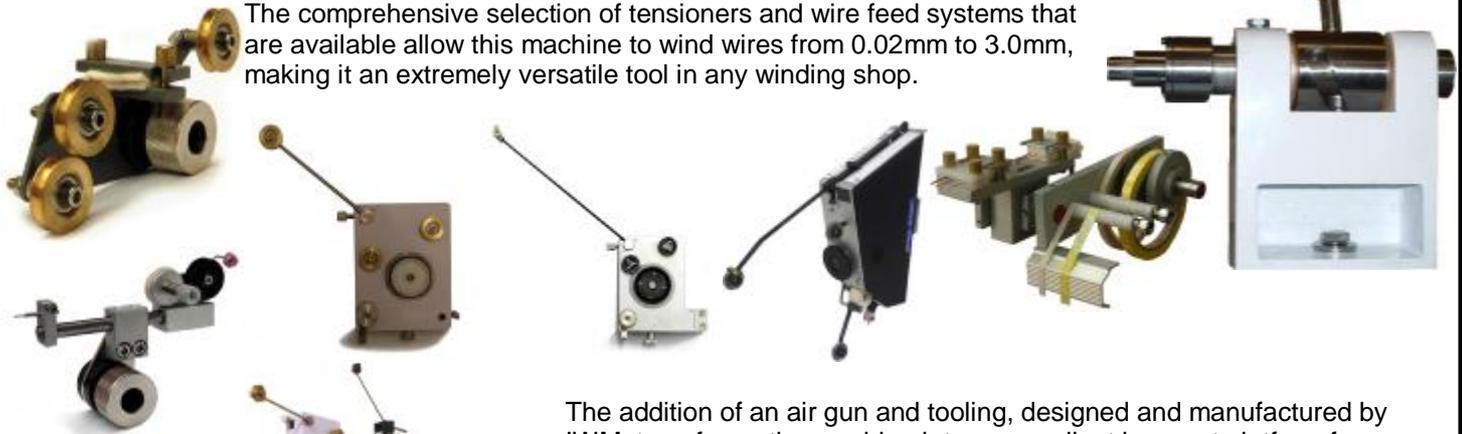
The first range allows speeds of up to 1600 rpm, and the second is geared down to a maximum of 400 rpm, which delivers 8.8 Nm of torque for pulling heavier wires up to 3mm in diameter.

For applications which require manual control of winding speed, the range of accessories now includes a variable speed footpedal, which provides the operator with complete control from zero to the maximum speed in the selected range.

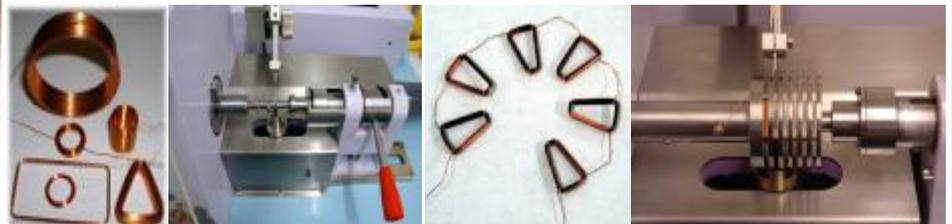


The traverse, driven by a 4-phase stepper motor, has a maximum winding width of 300mm, and to take full advantage of this, most customers opt to add the IWM precision tailstock.

The comprehensive selection of tensioners and wire feed systems that are available allow this machine to wind wires from 0.02mm to 3.0mm, making it an extremely versatile tool in any winding shop.



The addition of an air gun and tooling, designed and manufactured by IWM, transforms the machine into an excellent low cost platform for air core production.



For further details please contact us...

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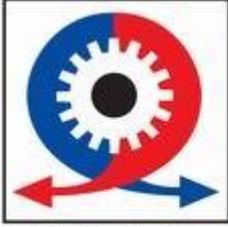
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MSV 2005

47. mezinárodní
strojírenský veletrh
47. Internationale
Maschinenbaumesse
47th International
Engineering Fair

IWM & **thonauer**

Exhibition in Brno

WHERE - BVV - Trade Fairs Brno, Výstaviště 1, 647 00, BRNO, Czech Republic

PAVILION C, STAND è.14

WHEN - 3rd October - 7th October, 2005

After a successful show earlier this year in Prague (AMPERE), IWM exhibited at this exhibition with our Czech partner Thonauer

It was a great chance to meet with previous show visitors, catch up with our latest developments and tackle challenging new production issues.



New range of stripping equipment

For some time now customers have been asking us for solutions to wire stripping applications, we've been searching the market to find you the best solutions for the job and come up with 3 fast and inexpensive methods of wire stripping. Each uses a different mechanical method to remove the enamel coating on copper wire.

We normally keep all these machines in stock so if you would like a material evaluation simply send us a samples and we will be happy to help... *(free of charge of course)*

S01 Key Features:

To strip the wire, simply insert the end of the enamelled wire, turn by 90 degrees and then remove the stripped wire.

Mechanical stripping method : A pair of 0.06, 0.1
or 0.2mm wire brushes

Wire Range : 0.1 - 0.8 mm



S02 Key Features:

Fine adjustability for small wire diameters

Mechanical stripping method : Fibreglass wheel.

Wire Range : Max 0.3mm,
ideal for fine wires!



S03 Key Features:

Removal of enamel coating on copper wire with automatic dust collection

Mechanical stripping method : Five knife blades

Wire Range : 0.3 - 5.0 mm



See www.ingridwest.co.uk to find out more!

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IWM– Welcome aboard a new partner in POLAND

After a long and extensive search for the right partner in Poland, we have built a relationship with AET who are already involved in the winding industry with experience in your applications and problems raised.

AET was founded in 1991. The biggest strength of AET is providing ferrite cores, accessories, chokes, transformers, coils and resistors. Specialist technical advice is offered on the range of ferrite cores and inductive components.



Managing director *Mr Krzysztof Nowicki* is shortly due to come to the UK for training and machine familiarisation, in preparation to support machinery already installed across Poland.

So if you have facilities in Europe, but struggling for local machinery support, let us know, we can help.

Other partners across our support network

Austria & Slovenia - Markus Grabner, Thonauer

Czech Republic - Jiri Popelinsky, Thonauer

Hungary - Áron Alföldy-Boruss, Thonauer

Slovakia - Peter Ziska, Thonauer

Germany - Christoph Klein, Credo-tech

Romania - Florin Mosneanu, Divelpro

Spain & Portugal - Kathy Hennessey, Erasan-Zinzo S.L.

We provide coil winding solutions and support you can rely on.

Talk to us-we'll listen!



Ingrid West Machinery Ltd

Fax : +44 (0)1684 273171

Phone: +44 (0)1684 273164

Your Company : _____

Contact Name: _____

Position: _____

Address: _____

_____ Post Code: _____

Telephone: _____ Fax: _____

E-Mail: _____

We want to wind toroids / bobbins / air coils / RFID / chip wound inductors / automation products

With **wire of diameter** mm (or, we are interested in your machine)

Or We are interested in transformer lamination stacking machines / stripping machines / taping solutions.

Change your details:-

We no longer wind coils, please remove us from your database

Our address has changed, as shown on the left

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

Position _____

Need a sample ?

IWM offer an excellent toroid sampling service. From the bare toroid specification, we select the best equipment to use, wind your 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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