



PRODUCT FOCUS

Ingrid West Machinery Ltd

www.ingridwest.co.uk

Summer 2004



CWIEME 2004 Come and see us ...

WHY - As the world's largest Coil Winding, Insulation and Electrical Manufacturing Exhibition & Conference, this show will keep you up-to-date with every aspect of coil winding

WHERE - Messe Berlin, Germany- Now in new halls

HALL 2.2, STAND 727

WHEN - 15th -16th -17th June, 2004

HOW - Tickets; *FREE* Registration form on our website @

www.ingridwest.co.uk



Last year's **IWM** stand at CWIEME 2003



-Follow link on main page to show information

IWM and Wey Hwang work hard on new machinery developments...

Brushless DC Motors

The new range of bench top machinery now include brushless DC motors. Why change? Well look at these features...

- p** No carbon brushes >> no maintenance, Reduced maintenance cost
- p** Improves torque >> gives you better low speed range and control
- p** Extends life of machine >> fewer parts greater reliability
- p** Reduces noise >> silent running, giving better working environment and operator satisfaction
- p** Compact >> these motors are nearly half the size of their predecessors and lighter in weight
- p** High efficiency & power density with low thermal impedance >> means they produce less heat & don't run hot.
- p** Full self-protection capabilities for over-heat, over-current, phase shortage and ground leakage.



Ingrid West Machinery - Contact us at...

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

Web: www.ingridwest.co.uk **Phone:**+44 (0) 1684 273164

E-mail: enquiry@ingridwest.co.uk **Fax:** +44 (0) 1684 273171

Partner in Scandinavia...

WINDING SYSTEMS A.B.

Mr Christer Broberg

Post Box 2059 S-194-02, Upplands Väsby, Sweden

Tel +46(0) 8 59 08 22 96 **Fax** +46(0) 8 59 07 24 46

E-mail christer@winding.se



IWM visit supplier...

Last month IWM took the opportunity to visit Wey Hwang's new office in heart of Taipei City, Taiwan.

Discussions included latest developments and technological advances based around solutions for production issues that you have been asking about.



Introducing a New taping machine,
WH-TP01

Features: Automatic taping, bobbin change-over, tape cut with start and finish tail wiper + unload.

Easy to set up!

The only job left for the operator is load and start the machine, achieving a cycle time of **3 seconds** per bobbin for 2 turns of tape.



See it on our stand
Berlin 2004
Hall 2.2 Stand 727

Exceptional production rates!

Applications Ferrite core taping
EI lamination taping
Wound coil taping

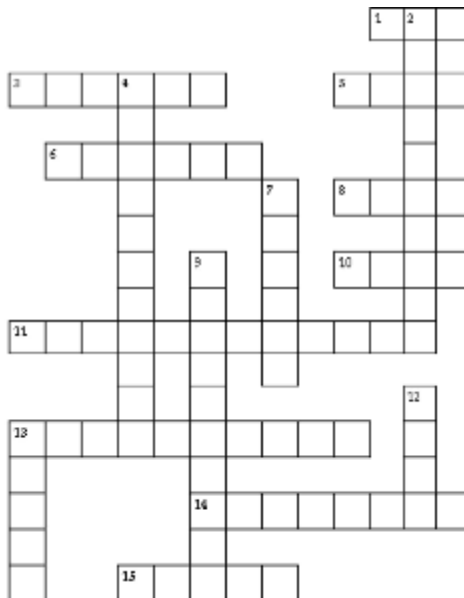
Talk to us to find out more...

New products to be launched soon...

Magnet wire stripping machine
New controller

- 0.5-5mm bench-top.
- LCD Display, PC link & I/O Functions with increased functionality and flexibility.

The IWM- Coffee break Crossword



This issue we wanted to give something different than before,
Can you answer these clues?

ACROSS

- 1 To get good spacing, you need fine control of the 5
- 3 Often used on voice coils as an insulation former 6
- 5 Distance between flanges 5
- 6 Round core 6
- 8 Twisted strands of wire -often covered in silk 4
- 10 The part (4 down) is usually done on 4
- 11 Machine making multiple products in one cycle 5,7
- 13 Copper coated with enamel 6,4
- 14 Happens when the guide reaches a bobbin flange 3,5
- 15 We do this to strengthen start and end leads 5

DOWN

- 2 Parameter often tested 10
- 4 The wire ends here 11
- 7 Usually wound on to 6
- 9 This goes wrong with shorted turns 10
- 12 Use to secure loose windings or as insulation 4
- 13 A device to hold a winding on PCB, especially toroids 5



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Productronica 2003

What a success ...



Last year's **IWM** stand at Productronica 2003

WHERE - Messe Munich, Germany

HALL A6, STAND 575

WHEN - 11th -14th November, 2003

Considering market conditions, and the fact that the hall dedicated to coil winding was only 60% full compared to the last Productronica 2001, the number of visitors and interest was outstanding.

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



A great first show



This year's **IWM** stand at Amper 2004

WHERE - PVA Centre, Prague, Czech Republic

HALL 7, STAND 4C14

WHEN - 30th March -2nd April , 2004

IWM were exhibiting at the show with our new partners Thonauer. It was a nice experience to see many customers who already knew us and were pleased to have local support. We aim to offer production solutions from the UK whilst training and installations will be carried out by Thonauer's factory trained engineers.

In the Czech Republic there are two locations, central office based in Brno (south) and the second to cover northern areas.

Central Czech republic:-

Contact: Jiri Popelinsky

Thonauer CZ

Cacovická 47, CZ - 614 00 BRNO, CZECH REPUBLIC

Tel.: 00420 545243454

Fax.: 00420 545243408

email.: info@thonauer.cz

Northern areas:-

Contact: Milan Pažout

Thonauer S R.O.,

Rundik 461 CZ-54372, Rundik, CZECH REPUBLIC

Tel.: 00420 602118958

Fax.: 00420 5 45243408

email.: pazout@thonauer.cz

We look forward to the future and welcome all new challenges however big or small.



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IWM supporting you locally

After long consideration and searching we have made a new partnership with eastern Europe, local support is important, and that's why we chose to work with..



For the past 15 years the company name THONAUER has stood for know-how, speed and reliability. Over 25 competent employees, focused on the needs of our customers, are available to you today.

From the company headquarters in Vienna, THONAUER also serves Eastern European markets and has branches in Brno, Budapest & Bratislava, where local employees offer the same high standards at a local level.

Austria	Czech Republic
Hörndlwaldgasse 16, A-1130 Wien 13	Cacovická 47, CZ-614 00 Brno
Tel.: +43 1/804 2871-0,	Tel: +420 5 4524 3454
Fax: +43 1/804 287110	Fax: +420 5 4524 3408
eMail: th.info@thonauer.at	eMail: info@thonauer.cz
Hungary	Slovakia
Daróczy út 36, H-1113 Budapest	Cukrová 14, SK-81339 Bratislava
Tel: +36 1/372 7700	Tel: +4212 527 33 664
Fax: +36 1/372 7708 u. 7709	Fax: +4212 527 33 665
Mobil: +3620 943 2607	Mobil: +421 903 77 3304
eMail: hungary@thonauer.net	eMail: info@thonauer.sk

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: _____

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 / solder pots / wire handling equipment.

Let's talk!

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. Talk to us—we'll listen!

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 _____



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