



PRODUCT FOCUS

Ingrid West Machinery Ltd

www.ingridwest.co.uk

Spring 2003



Berlin CWEMIE 2003 Come and see us ...



Last year's **IWM** stand at CWIEME 2002, Berlin.

WHY - As Europe's biggest Coil Winding Exhibition, this show will keep you up-to-date with every aspect of coil winding.

WHERE - Messe Berlin, Germany- Now 4 halls of winding solutions.

HALL 21B, STAND 406A



WHEN - 17th-19th June, 2003

HOW - Tickets; *FREE* Registration form on our website @ www.ingridwest.co.uk

WH 751 Air coil winder with hot air bonding.

From the response received from our last product focus, producing high-quality air coils on a bench-top machine has a real interest...







In this issue we want to show you some examples of the capabilities of the machine.

Advantages of making your own air coils :-

- **Ultra Fast** turn-around for prototypes
- Full **control** over the entire production process.
- **Flexibility** to change design.
- **Cost** control.
- Be in charge of **quality**.

Achieve the Unachievable



Coil Data	Wire (mm)	ID (mm)	Turns	Cycle time (Sec)
	0.06	13	220	35
	0.2	62*36	74	40
	0.315	13	54	25
	0.71	90	150	45
	0.18	13	243	40
	0.315	Triangular	277	45



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



Hand lamination stacking machines...

IWM's range of hand lamination stacking machines are impressing a lot of European transformer manufacturers

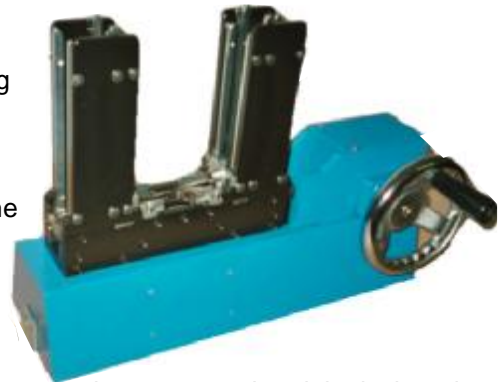
But Why?

Some customers tell us that the stacking machines offer an interesting alternative "manufacturing concept" in a competitive market place...

...why not move the work to a home worker?

Some manufacturers prefer to use a welding system instead of a stacking machine. But the operation cost are high compared to a home worker.

The machine is manual (hand powered) and doesn't need safety instruction or complex hand tools, it's so simple to use almost any one could do it. Whilst keeping similar cycle times to it's automated, expensive, BIG Brother. The range starts at EI-19 right up to EI-162, specifically for one size of lamination only. We ensure that the machine is **running smoothly** before leaving our factory, that way there is **no setup to do**.



however, each unit is designed

Others claim a versatile option of "one machine can do them all", but what is the benefit when it can take hours to get reliable smooth operation after a size changeover, especially if you only need a few samples? how much do they cost? You may still get a bottleneck at the lamination station if there is only one machine available, but when using different types, you would have a machine for each, reducing this congestion.

Our system is simple; put the machine back into stores, left ready for the next time you need that size again! (**no setup to do**), if you need another size then simply get one from us, they are a fraction of the cost!

IWM's expansion in to Europe reaches out wide

Committed to giving on the ground support, IWM recently signed an agreement with an enthusiastic and committed Partners.

For Romanian territories, Divelpro. SRL, situated centrally in Brasov, are committed to helping with any winding issues you may have.

Their Managing Director **Mr Florin Monsneanu** recently came to the UK head office for an intensive training course, in preparation to support machinery installed in Romania.

Together we have produced versions of machine literature and the website in the Romanian Language. So if you have facilities in Europe, but struggling for local machinery support, let us know, we can help.

Partner in Romania...

DIVELPRO SRL -

Mr Florin Mosneanu

Post Sarmisegetuza nr. 5 sc A, Apt. 33, Brasov. 2200, Romania

Tel +40(0) 745 066 310

Fax +40(0) 268 180015

E-mail info@masinidebobinat.ro

Website www.masinidebobinat.ro



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 AB.

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's expansion in to Europe reaches out wider...

Following on from the last item, again committed to giving on the ground support, **IWM** recently signed an agreement with a Partner in Scandinavia.

The second partnership is with Winding Systems A.B., based near Stockholm, Sweden, they have experience in coil winding industry supplying machinery and solutions to a wide range of customer needs.

For over 15 years winding systems have been supporting winding companies and have the knowledge to offer rapid response and support to get production underway.

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

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

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

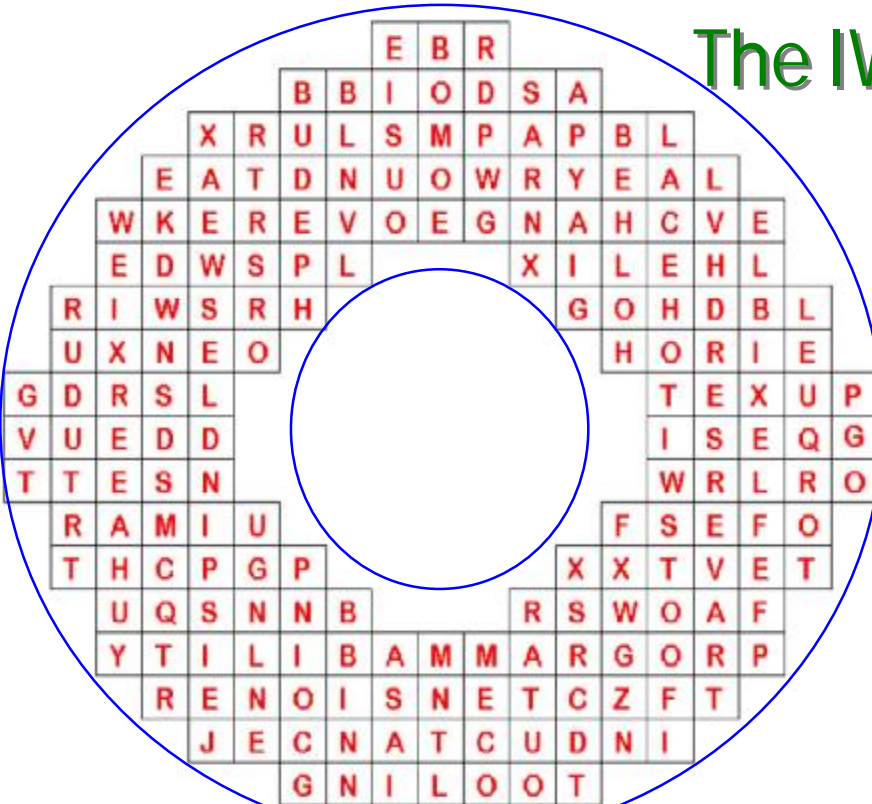
E-mail christer@winding.se



The IWM Wordsearch

Can you find these words...

...hidden in the toroid?



Find these words:-

- | | |
|------------|-----------------|
| Brake | Programmability |
| Changeover | Reset |
| Design | Spindle |
| Flexible | Spoolholder |
| Footswitch | Tensioner |
| Guidehead | Tooling |
| Guidetube | Torque |
| Helix | Traverse |
| Inductance | Turnsensor |
| Layerwound | |



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 supporting you all the way

IWM the background...

Established in 1968 Ingrid West Machinery have been supplying the European coil winding industry with a wide range of winding equipment from toroidal to linear type bobbin winding machines.

We are here to help, so do contact us if you have any coil-winding issues, from production to tooling design. We are pushing back the boundaries of what can be done with bench top winding machines, as well as increasing our range of coil winding solutions, including lamination stacking machines and a prototype and production system for fast turnaround of air coil tooling.

- We offer a sample winding service to demonstrate the quality that our machines produce, and to establish cycle times, exact machine specification and costs.
- We also modify machines to suit customers' particular requirements.
- We are licensed to arrange leasing facilities where customers prefer.



We aim to be much more than a machinery supplier; our team has a wide 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, if you were to send a bobbin sample we could set-up the machine before despatch- so upon delivery the package is "ready to wind". **We provide coil winding solutions and support you can rely on.**



Talk to us-we'll listen!



Ingrid West Machinery Ltd

Faxback : +44 (0)1684 273171

Partner in Scandinavia

WINDING SYSTEMS A.B.—Mr Christer Broberg

Faxback : +46 (0) 8 59 07 24 46

Your Company : _____
Contact Name: _____
Position: _____
Address: _____

Telephone: _____ Fax: _____
E-Mail: _____
Post Code: _____

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 _____

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!



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

