



# PRODUCT FOCUS

Ingrid West Machinery Ltd

[www.ingridwest.co.uk](http://www.ingridwest.co.uk)

May 2002



## Come and see us in Berlin

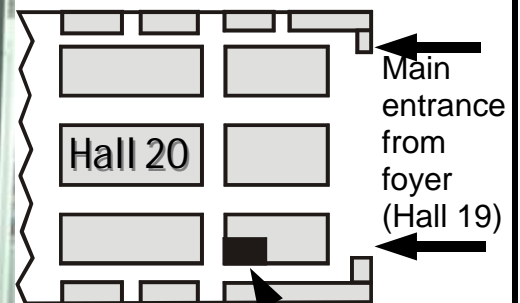


- ü **WHAT** - Europe's biggest Coil Winding Exhibition this year  
Everything you need for coil winding
- ü **WHERE** - CWIEME Messe Berlin in Germany  
**HALL 20, STANDS 113—115**
- ü **WHEN** - 18th-20th June, 2002
- ü **HOW** - Tickets; FREE Registration Form on the web at...  
[www.ingridwest.co.uk/tickets.htm](http://www.ingridwest.co.uk/tickets.htm)



Last year's **IWM** stand at CWIEME 2001, Berlin.

### Where to find us



**STANDS 113—115**

### Why you should talk to us;

**IWM** provide coil winding solutions for almost every need.

The range of winding we can help with extends from RFID markets to miniature coils and SMD components to standard transformers and sensor coils to toroidal winding to almost any winding production problem you can think of...

**IWM** provide coil winding solutions you can rely on.

### What you can see on our stand;

- ü **GS Automation** high-speed winding machine
- ü Display of Swiss-made automation processes
- ü A range of coils made by our customers
- ü Bench-top toroid and bobbin winding machines
- ü Air coil winding and prototyping for bench-top machines
- ü Experts to talk to.....

### Contact us at....

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

**Web:** [www.ingridwest.co.uk](http://www.ingridwest.co.uk)

**E-mail:** [enquiry@ingridwest.co.uk](mailto:enquiry@ingridwest.co.uk)

**Phone:** +44 (0) 1684 273164

**Fax:** +44 (0) 1684 273171



## NEWS from the Swiss connection...

At **IWM** we offer the complete range of equipment, not only benchtop but the whole range of automation solutions. Our GS-Automation S.A. partners have news we would like to share with you...

Geneva, April 2002

We would like to introduce you to :

### The GSA-Management-System :



With every customer, at one stage you come to the questions of :

” How do you run your machines, how do you control your machines , how do I program your machines, what information do I get , and, most important — how easy is it to use your system ? “

The most argued point regarding any guidance system on multi-axis machines is the point of **“user friendliness”**.

We realised that the point of **“user friendliness “** is based on the customer’s concern that he might have to learn another new way of programming, which may be complicated or different to his way of using existing machines.

Based on those concerns, we decided to use a system which is **WINDOWS** based , so the first thing you see on the monitor when the system boots is the **WINDOWS** logo. **WINDOWS** is a guidance system used worldwide on nearly every computer, so that, even at the first introduction to our **Management-System** , the customer feels at home.

Within **WINDOWS** we use window technique by opening and closing windows to ask questions and receive answers. You communicate with the system by mouse click or touch screen.

The **Management-System** has two modes , one is programming, the other is production.

**Programming:** You select an axis by mouse click; on the monitor you see a variety of little windows for possible routines , i.e. radial or axial movements, directions. You choose the routine and type the new parameter you want to use in the window and click again, the axis will perform the new movement.

**Production:** At any time , the **Management-System** will provide all production data, which includes: Production output, fault diagnostics, machine stop by operator, delay time Data transfer to other PC’s , online-diagnostics to our Service-PC, including Video-conference, maintenance programs, safety programs, password protection etc.

#### We tailor our Management-System to your needs:

To connect the **Management-system** to the CN’s of the machine we have developed our own interface. As this feature is our own design, we can always make changes in accordance to the customer’s special requests.

Finally, all our machines, starting from a **Biphedre 2001** through to fully automated production lines, use the same **Management System** and interface. This allows us to give our customers who are already running our **Management System** , any update or new features we develop, through the internet, by just sending the new file from our Service-computer into the customer’s machine.

**Have a closer look at our products and you will find out how important it is to be different.**

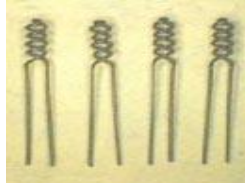
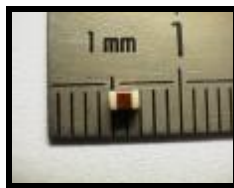
Yours sincerely

GS-Automation S.A.

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## The Ingrid West Machinery Crossword

1		2		3		4	5		6		7
						8					
		9					10				
11											
						12			13		
14			15		16						
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18									19		
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21		22									
		23									

### Across

- 1 - A minter is not the way to end wires — nor is a mitten!
- 8 - Your product needs this—but it's not as easy as A, B, D...
- 9 - Reverse evil to provide electrical power
- 10 - Rearrange start of a Wimbledon game to give its centre
- 11 - Scotland's chance of winning the World Cup?
- 12 - A dwindling number of firms do this
- 14 - The previous name for a core?
- 17 - A drink inside real experts
- 18 - Germane wit adjusted for attractive winders (6,4)
- 20 - A German might take a day to solder one of these
- 21 - Instruction quickly hidden in the runes?
- 23 - The red, red robin's part of 1 Down

### Down

- 1 - Robots in disguise?
- 2 - High-class transport for 7 Down
- 3 - Vein it might help to change, to join a party
- 4 - Reversing power supply
- 5 - I sent no force to pull 18 Across
- 6 - Computer buffs might need to get this more—but cricketers don't want to!
- 7 - Let huts move back and forward - or round in circles?
- 13 - Backward maid begins eternity - how thick can you get!
- 15 - Grandma insures inside electric power?
- 16 - Pay monthly for your factory? That's torn it!
- 19 - Metal that's easily influenced by 4 Down in 18 Across
- 22 - Take careful note of this, initially.

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## What we offer :-

- **Bobbin** winding machines that can wind wire between **0.02 mm** and **3 mm** in diameter
- **4-spindle bobbin** winding machine, for short equivalent cycles times on high-turn bobbins
- **Toroid** winding machines that can wind toroids as small as **5 mm** inside diameter - or up to **250 mm** outside diameter
- **Hook winding** machine with **core rotation**
- Transformer **lamination stacking** machines
- **Taping** machine
- **Pin straightening** machine
- Free sample service on toroids
- Tooling design and manufacture for bobbins
- Design and supply of **tooling for air coils**
- Innovative solutions to your winding problems
- R & D on problems that you haven't met yet
- Answers focused on your job, not just on a fixed range of machines.



## Ingrid West Machinery Ltd

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Your Company : \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Position: \_\_\_\_\_  
Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Post Code: \_\_\_\_\_

**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 fitting 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, when you like.

**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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