



PRODUCT FOCUS

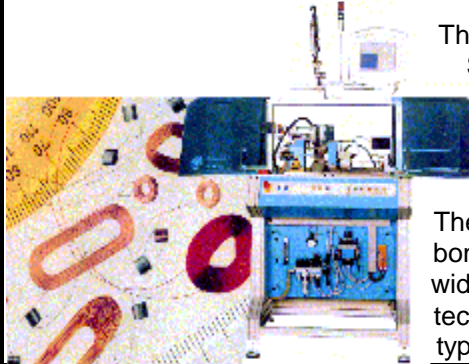
Ingrid West Machinery Ltd

Visit us on the Internet - <http://business.virgin.net/iwm.ltd/>

September, 2000

New partnership – G-Services S.A. from Switzerland.

IWM have now signed an agreement with G-services S.A. for sole UK representation, this means that anyone running their equipment or Sarcem machinery will now receive full support from the UK. We will be contacting every known user of G-services S.A. equipment, but should you have any queries please do not hesitate to contact us.



The company bought the coil-winding activities of Sarcem, which was a leading provider of coil-winding equipment and its surrounding automation for over 20 years. G-Services S.A. redesigned their machines by updating the electronics using high-tech / high-speed axis systems.

Their latest launch; Miniphedre 2000 (shown left) produces coils using hot-air bonding and is able to meet any requirement a customer might have in a wide range of micro bobbin-less coil winding including the fast growing RFID technology, this machine can wind down to **ten-micron** wire on air cores, typical core; 500 turns runs at an approximate 10 seconds cycle. The Miniphedre gives fully automated, operator less production.

Wire diameter: 0,01 to 1,00 mm
Maximum coil length: 30 mm
Maximum coil diameter 100 mm.
Pitch 0.001 to 1 mm.
Radial position Less than 1 degree/min
Air pressure 5-6 bars.
Electrical supply 115/220 VAC 10A

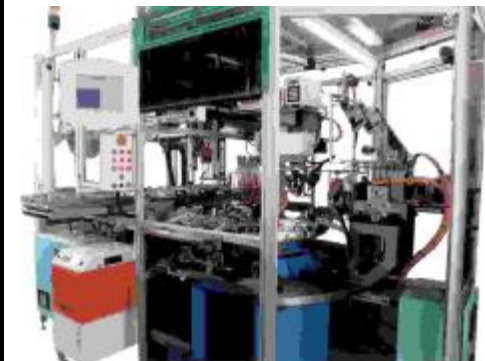
Also specialising in production lines for SMD wound components (shown

right) loading chips from and unload to SMD reels. Production output with an 0805 chip for example is 2750 components per hour. Other types available are 0805, 1008, 1206, etc...Chip types.



G services S.A. also offer machinery designed and built to customer specification, the R&D engineers of the company work with customers on a day to day basis. They believe that forming a close relationship with the customer is of major importance. Who better to provide the right information and the right ideas to solve a production problem, than

the customer himself? The design capabilities allow for almost any production automation project to be undertaken, an example of this is the Oil pressure/temp sensor production line as shown Left.



See updates to the IWM website (address above) for more details...

IWM move location

Following large stock increase and higher number of enquires we have grown out of our existing factory and moved to a bigger one.

The new facilities allow for a dedicated demonstration room – this will be completed within the next few weeks and our pride of place will be a Miniphedre. see new contact details overleaf :-

Please Turn Over Double Packed Issue



Registered in England No 00942059 V.A.T. No. 285 292 922

Directors: B.L.Spence (Chairman), P.R.Grainger (Managing), R.F.B. West, M.G.B. West



IWM are really Showing off

IWM are committed to supporting Wey Hwang and G-services in Europe and across the UK. To this end You can see us at Coil winding 2000;

How to reach us Should you need any help, further information. or require a demonstration, please contact us by any of the following methods:

Post: IWM Ltd
Unit 5L
Delta Drive
Tewkesbury Business Park
Tewkesbury
Glos. GL20 8HB

Phone: (01684) 273164

Fax: (01684) 273171

Modem: (01684) 273705

Email: iwm.ltd@virgin.net

Web: <http://business.virgin.net/iwm.ltd/>



Coil Winding, Insulation & Electrical Manufacturing International Conference and Exhibition
CWIEME 2000
June 27 - 28 - 29, 2000 - Berlin, Germany

IWM recently took part in the European coil winding exhibition, a great success with lots of enquires.

Coil winding show Berlin.



The quality leads gained suggest a busy time ahead, with many visitors from around the globe, the five languages available to us came in great use.

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

IWM Get Bigger stand - Coil

winding 2000 is set to be an industry extravaganza. Alongside all the other activities IWM are pleased to announce their biggest stand in history- to accommodate the wide range of machinery we now offer our stand has increased to a massive **56M²**; see below for more details..

COIL Winding 2000

VENUE: The National Exhibition Centre, Birmingham, UK

DATE: 3-5th October 2000

WHY?

Coil Winding 2000 is Europe's longest established Exhibition and Conference dedicated to the wound components industry

WHERE!

Come and see us on stand B16

ON-SHOW: The latest technology, G-services S.A. launch the fastest air core machine with thermo compression welding for Tags and antenna coils. The new range of Wey Hwang bobbin winders, with improved controller, CE compliancy and a range of Toroid winding machinery.

ENCLOSED:

With this issue you will find free Tickets to the exhibition, if you require any more please do not hesitate to contact us as we will be happy to oblige.



Registered in England No 00942059 V.A.T. No. 285 292 922

Directors: B.L.Spence (Chairman), P.R.Grainger (Managing), R.F.B. West, M.G.B. West

