



GEAR WHISPERS

Ronson Gears: The Quiet Achiever

New CNC Gear Hobber and CNC Gear Grinder Commissioned

The New Year was off to a great start with the installation of two new machines! In the last newsletter we announced the installation of the Koepfer 160 CNC gear hobbing machine, and also announced the imminent arrival of another, the Pfauter P900 CNC.

The Pfauter P900 CNC gear hobbing machine is now installed to meet the needs of our customers' larger gear requirements. At Ronson Gears, we are committed to ensuring we have the best resources available to manufacture quality gears with the ultimate accuracy, and the Pfauter P900 CNC has the capacity to cut gears with absolute precision, up to 900mm in diameter!

continues page 3...



In this issue:
Commissioned Machines
Ronson Gears Abroad
Official member of ART
AmCon Trade Show
25 Year Celebration
Rack your Brain
Did you know



Directors Cut

What a start to the year it's been for us!

We've seen two further CNC machine installations, sales trips interstate, and as part of an alliance with five other Melbourne companies (ART) we have exhibited at AmCon in Orlando Florida USA.

The installation of our second CNC Gear Grinding machine within four years of purchasing our first machine is extremely exciting as it reflects the confidence our customers have placed in us.

We are continually investing in technology, training, skills, and quality to achieve our Vision: "To be a world competitive Gear Manufacturer." ...It never stops. This commitment will help us better meet our customer's expectations on quality and delivery.

The persistence and determination not to lose sight of our Vision will give us the ability



Terry New, Director Sales / Marketing.

to tackle the next phase of development at Ronson Gears, that of Continual Improvement and Lean Manufacturing.

Congratulations to our employees who tackle the issues of change and grow with it. To our customers, we thank you for your continued support and trust.

Terry New, Director Sales / Marketing.

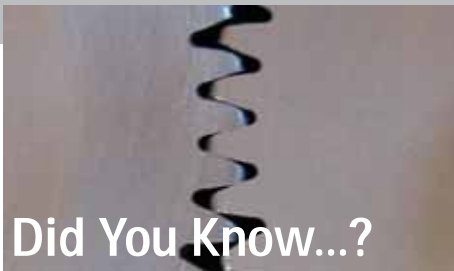
Ronson Gears Abroad

AGMA Annual Meeting



In March, Managing Director Gordon New attended the American Gear Manufacturers Association 2006 Annual Meeting in Arizona, USA - a 'must attend' on the Ronson Gears calendar. Participation is always a valuable networking opportunity, and is the event to attend for keeping abreast of movements in the gear industry. Gordon met with our international machine suppliers including Höfler, supplier of our latest gear grinder, as well as many other gear manufacturers from around the world.

Founded in 1916, AGMA is a global organisation representing approximately 400 companies worldwide. It was formed to discuss advancements and improvements in the industry; collect and disseminate statistics and information to its members; establish a standard of gear design and manufacture and application; and promote a spirit of cooperation among its members for improved production and increased application of gears.



Did You Know...?

...that ARB is Australia's largest manufacturer and distributor of 4x4 accessories? Well, now you do! One of its many products, the ARB Air Locker, is an air-operated locking differential system and has played an enormous part in the company's phenomenal success. Ronson Gears is proud to have played a major role in this achievement. We have been supplying the differential bevel gear sets for many years now and couldn't be happier with the working relationships we've established over this time!



ARB, the initials of founder Anthony Ronald Brown, has an export network that extends to 80 countries around the world. Its air locking differentials can be found in Hummers, Jeeps, Toyotas, Fords, Holdens, Dodges and Land Rovers to name just a few. For more information on the design and engineering of these state-of-the-art, after-market 4x4 applications visit www.arb.com.au

ART

'advanced repetition technologies'

Ronson Gears is proud to announce it is now an official member of Advanced Repetition Technologies (ART). ART is an Australian based company specialising in repetition and precision engineering products for export markets.

Ronson Gears officially joined ART in November 2005, joining five other Melbourne companies offering an extensive range of capabilities. Other members are Hargo Engineering Pty Ltd, Australian Precision Technologies Pty Ltd, J.W. Ford & Co (Aust) Pty Ltd, Redmond Repetition Engineers Pty Ltd and machine tool and nano technology supplier, Realtek Australia Pty Ltd.

ART has established a formidable agency network in the United States.

With over 300 years collective experience, and the advantage of covering the entire US market, ART's agents are without a doubt leaders in their field, and experts in sourcing work for ART members. Work has been constantly coming through for the group and with Ronson's involvement we're looking to take it to another level.

To find out more about Advanced Repetition Technologies visit www.art-of-engineering.com



New CNC Gear Hobber and CNC Gear Grinder Commissioned continued...

Our new CNC gear grinding machine, the German-made Höfler Helix 700 was installed in March. Our very first CNC gear grinder was commissioned back in 2002, and its great success resulted in the demand for a second one!

The highly accurate, fast and cost effective Höfler Helix 700 is an ideal gear grinding machine for various industries including rail, mining, agriculture, aerospace and defence. Gears to a maximum of 700mm diameter and 350mm face width can be ground. It can achieve AGMA 13 tolerance standard (and above in controlled conditions) with integrated onboard checking, ensuring highest gear grinding precision.

Höfler is renowned for its precise gear manufacturing equipment, and the new machine at Ronson's premises represents the pinnacle of development and quality in our gear grinding facilities. We invite you to come and pay us a visit to see our exciting new machines in action!



ART's principals and agents come together in Orlando, Florida.

AmCon Trade Show

Also in March, as part of the ART Group, Gordon New was present at the American Contract Manufacturers Show in Orlando, USA. The show was attended by top-level purchasing, engineering, and production managers who are directly involved in buying custom contract manufacturing services. Attendees came from companies

of all sizes from a wide variety of industries, and Gordon had the opportunity to present to a number of our agents, giving them an insight into Ronson Gears and our services. Gordon was also called upon to present to interested designers on the Fundamentals of Gear Design and the latest gear manufacturing technologies.

Gleason Visit

In February this year, we had the pleasure of welcoming Mr Kelvin Harbun, Vice President, Asia-Pacific Sales of Gleason America and his Australian counterpart, Mr Gordon Austin to our facilities.

Gleason was founded in 1865 and is a world leader in the development, manufacture and sale of gear production machinery and related equipment. Kelvin and Gordon took great pleasure in seeing four of their Gleason gear manufacturing machines in action whilst touring our factory.

Kelvin is responsible for sales and marketing of Gleason Corporation products throughout the Asia Pacific region, including Japan, Korea, China, India, Australia, and Thailand and thoroughly enjoyed his time in Melbourne. We look forward to seeing Gordon and Kelvin again in the near future.

Ronson team celebrates!



Ronson Gears is gifted with an extremely experienced and motivated team - a team that is dedicated to advancing the company to the next level in gear manufacturing.

On the 11th of February this year, a wonderful milestone was achieved - valued employee

Paul Bourne celebrated 25 years with Ronson Gears!

Paul works in our turning section. He's an extremely talented machinist and Ronson Gears is fortunate to have a tradesman of such high calibre on the team over such a

long period of time. Congratulations Paul for 25 fantastic years!

Congratulations also to Jason Graham for his recent appointment as Ronson Gears' Leading Hand in Gear Cutting. From the early days twelve years ago when Jason commenced as an apprentice with us, he has continually shown commitment and loyalty to Ronson. His expertise has been fuelled by extensive gear grinding training including visits to Germany, working intensively with Höfler. A big 'thank you' also to Martyn Boatwood who successfully served in the role previously, equipping the department with systems to cater for high production, high quality gearing.

Making moves at AusRAIL PLUS 2005

We were thrilled to be involved with the AusRAIL PLUS 2005 Conference and Exhibition again last November. Held at the Sydney Convention and Exhibition Centre every two years, participation in the show always provides us with direct access to both new and existing key clients, maintaining contacts and ensuring quality leads in the rail industry. AusRAIL PLUS is Australia's most comprehensive, prestigious and largest rail event. Our involvement in the exhibition was a worthwhile experience once again, putting Ronson Gears on the platform to reach important commercial prospects face to face.

Rack your Brain

A number of teeth are in a gear. They are evenly spaced and the 7th tooth is directly opposite the 20th tooth. How many teeth are there altogether?

Solution:
The 7th tooth is directly opposite the 20th tooth. Since $20 - 7 = 13$, there are 13 teeth in half the gear. (Note that half the gear includes one tooth out of the 7th tooth and the 20th tooth). Thus, there are 26 teeth altogether in the full gear.

Dates for the diary...

30 May - 2 June

- Austech Exhibition. Ronson will be visiting.

7 - 9 June

- Eurotrans AGM, Finland. Ronson Gears will be present.

25 - 27 July

- Queensland Mining Exhibition. Ronson will be visiting.

October

- AmCon Exhibition, Arizona. ART will be exhibiting.

November

- JIMTOF, Tokyo. Ronson will be visiting.

Ronson's Stock Gears & Racks

Don't forget Ronson Gears' stock catalogue is on our website. To find out more about the stock range of gears and racks available, and to make stock enquiries, visit www.ronsongears.com or call Michele on our telephone number below.