

PRESS RELEASE – WIRE 2014 – FEB. 2014

Continuous casting technology specialists, Rautomead Limited, will be exhibiting at the WIRE EXHIBITION organised by Messe Dusseldorf in April 2104, Stand no. 10 E 56.

On arrival at the Messe Dusseldorf exhibition complex, directions to the stand will be available to those who wish to connect to the Rautomead website with their mobile device.

Copper and copper alloy rod production

Rautomead graphite furnace technology is particularly suited for production of high purity, high quality oxygen-free copper wire rods and copper alloy wire rods (copper silver, copper magnesium, copper tin). The upward casting equipment may be used to manufacture rods of all diameters between 8.0mm and 30mm diameter and is suitable feedstock for wire drawing and continuous rotary extrusion processes.

End use applications include: superfine wire, automotive wires, contact wire and trolley wires for high speed trains, data communication cables, CTC and transformer strips as well as enamelled wires.

Machines available for immediate delivery

1. RS 3000/6 automatic cathode feed
2. RS 3000/6 manual cathode feed

Rautomead have completed manufacture of two versions of the RS 3000 model, these will be available for sale during the Wire Exhibition.

Both machines have production capacity of 5,700 tpyr

Both can be used to produce CuOF, CuMg, CuAg, DHP or CuSn (or a combination of alloys)

Both machines can be used to produce any rod size between 8.0mm – 22mm diameter (can be adapted for 30mm dia.).

More details of either machine available on request to: sales@rautomead.com



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R&D facilities available for hire

Rautomead's R&D facility at the factory in Dundee (upward casting equipment, technicians, design and operational experience) is available to companies who wish to commission experimental and research work to develop technology and tooling for the manufacture and processing of new alloys and materials. Rautomead's partnership with the University of Dundee provides access to sophisticated laboratory equipment as well as support with analytical evaluation and academic contributions to the R&D effort.



New improved furnace design

Rautomead will be introducing a new improved furnace design at Wire Dusseldorf. This new furnace retains the essential graphite crucible and heating technology, but with improved thermal efficiency for lower operating cost and with extended period between furnace maintenance to increase productivity.

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