
RS 2500

CONTINUOUS CASTING TECHNOLOGY FOR BRASSES, BRONZES & ALLOYED COPPERS



Up to 6,000 tonnes per year

8 Strand production

8.0 - 30mm diameter

Holding & casting furnace (2500 kg capacity)

- 360 kVA; electric resistance heating; graphite crucible

To be fed with pre-alloyed liquid metal

PLC controlled coil formation

Coils 2.5 - 4 tonnes

Options :

- plant monitoring for remote viewing of production data and enhanced technical service support

End Use Applications :

- EDM machining wire
- brass wires
- bronze wires

Services Required :

- primary melting equipment & launder transfer
- 240 kVA mains power
- diesel generator set & UPS
- secondary water cooling; emergency water
- fume extraction & filter; nitrogen generator

Rautomead scope of supply normally includes the complete plant :

Furnace, withdrawal, platform, controls, coilers, primary water circuit and all interconnecting wiring & plumbing. The equipment is assembled, installed, inspected and tested before being dismantled and packed for export.

After delivery, assembly, installation, start-up and commissioning are supervised by Rautomead engineers. Comprehensive training in the operation and maintenance of the casting equipment is provided during commissioning.

DETAILED QUOTATIONS AVAILABLE ON REQUEST : sales@rautomead.com

Including: technical specification, layout drawing, services required and operating cost per tonne.

version 2

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