
RS 1000

CONTINUOUS CASTING TECHNOLOGY FOR BRASSES, BRONZES & ALLOYED COPPERS



Up to 3,000 tonnes per year

4 strand production

8.0 - 30mm diameter

Holding & casting furnace (1000 kg capacity)

- 175 kVA; electric resistance; 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 & enhanced technical service support

End Use Applications:

- EDM machining wire
- brass wire
- bronze wire
- zipper stock

Services Required:

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

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 1