
RT 850

CONTINUOUS CASTING TECHNOLOGY FOR BRASSES, BRONZES AND ALLOYED COPPERS



Strip up to 360mm wide, or

Billet up to 175mm diameter, or

2 strands bar/hollow up to 125mm diameter, or

4 strands wire rod up to 15mm diameter

Graphite Crucible 87 or 106 litres (29,000 or 35,000 troy oz Ag)

175 kVA power rating

1350 deg.C maximum furnace temp.

250 kg/hr melting & casting brass

RT 850 may be used as a single integrated melting & casting furnace or in conjunction with separate primary melting & alloying furnace to increase output capacity to 500 kg/hour.

Options :

- primary melting furnace; plant monitoring; rod coiling; billet/bar cutting & handling; strip cutting & coiling; operating platform

Rautomead technology provides the capability to produce top quality continuous cast alloy shapes by offering accurate control and repeatability of production parameters.

The graphite crucible provides a naturally reducing environment in which to contain the liquid metal. It is conducive to the production of metallurgically clean, oxygen-free cast product without inclusions, voids or other internal defects.

The electric resistance graphite heating system operates at a safe, low voltage and is simple to operate and maintain.

RT 850 model continuous casting machines are manufactured to order. Specification of withdrawal unit, tooling & controls are selected to suit each particular customer's requirements.

Machines are installed and tested at the Rautomead factory before packing and dispatch. Rautomead engineers are available to supervise installation, start-up, commissioning and training of customers' engineers.

DETAILED QUOTATION AVAILABLE ON REQUEST: sales@rautomead.com

Including: technical specification, layout drawing, services required

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