



RT 850

CONTINUOUS CASTING TECHNOLOGY FOR BRASSES, BRONZES & ALLOYED COPPERS



Orientation: Horizontal
Strip width: up to 360mm
Rod diameter: up to 175mm
Tube OD: up to 150mm
Graphite crucible 87 or 106 litres (29,000 or 35,000 troy oz Ag)
175 kVA power rating
1350 deg.C maximum furnace temperature
250 kg/hr melting & casting (brass)
The RT 850 machine may be used as a single integrated melting furnace or in conjunction with separate primary melting & alloying furnace to increase output capacity to 500 kg/hr.
Options:
- primary melting equipment; plant monitoring; rod coiling; billet/bar cutting & handling; strip cutting & coiling; operator 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 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, controls and tooling 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 customer's engineers.

DETAILED QUOTATIONS AVAILABLE ON REQUEST: sales@rautomead.com

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

version 4

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