



RX 1400

CONTINUOUS CASTING TECHNOLOGY FOR BRASSES, BRONZES & ALLOYED COPPERS



Orientation: Horizontal

1 strand billet up to 250mm diameter, or
2 strands billet up to 200mm diameter, or
4 strands wire rod up to 32mm diameter, or
8 strands wire rod up to 28mm diameter

Graphite crucible 155.0 litres

240 kVA power rating

1350 deg.C maximum furnace temperature

430 kg/hr integrated melting & casting (brass)
(1100 kg/hr liquid metal feed)

Withdrawal options: 10794; 1289; 11098; 5798

Withdrawal drive: positional servo

Options:

- primary melting equipment; plant monitoring; rod
coiling; billet/bar cutting & handling

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.

RX 1400 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 3

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