

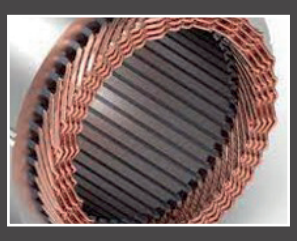
copper & copper alloy wire and cable

Model RS 3000S

- for redraw rod, enamelled wire, superfine wire, catenary wire, automotive harness wiring, data comm wiring, extrusion







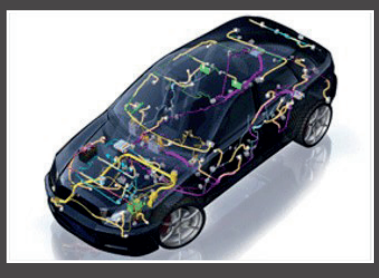
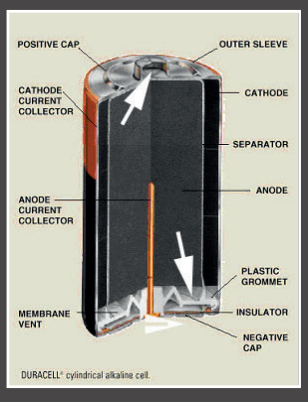
Integrated melting & casting machine for CuOF and conductor alloys CuMg, CuSn, CuAg, CuP rod production.
Output: up to 6500 tonnes per annum; 8 – 30mm dia.
Crucible capacity: 370 litres
6 strand production: up to 125 kg/hr per strand
Alloying additions via automatic cored wire feeding (for CuMg), or automatic grain feeding (for CuAg or CuSn)

brass & bronze wire rod

Model RS 2500
Model RS 1000

- for EDM machining wire, electrical connectors, wide range of brasses & bronzes



Holding and casting machine to be fed with pre-alloyed liquid feed (liquid feeding furnace supplied by others)
Output: up to 6000 tonnes per annum
Crucible capacity: 285 litres
8 – 30 mm diameter
4 – 8 strands

CuCrZr, CuCr, CuZr alloy rods

Model RSL 1400
Model RSL 080

- for welding tips, contact strips, shaped contact wire, railway catenary wire, additive manufacturing feedstock



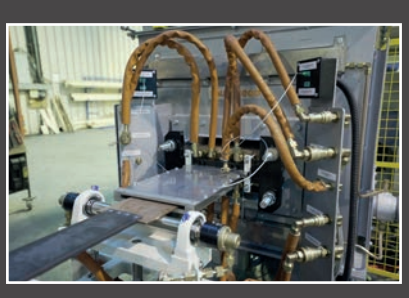


Integrated melting and casting machine with patented sealed lid for progressive alloys (e.g. CuCrZr, CuZr, CuCr)
Sealed lid technology essential for volatile elements. Ensures accurate composition control.
Output: up to 3500 tonnes/year; 1 or 2 strands
Up to 30 mm diameter
Feedstock: 8mm CuOF wire; cored wire rod (e.g. Si, S, Mg, P, Fe, Ni)

horizontal casting (small scale)

Model RVS III
Model RMJ
Model RMT

- for precious metals processing for jewellery, electronics, dental, minting, sputtering target material, billet for extrusion, solder alloys, brazing alloys




Smaller horizontal continuous casting machines
Output: 20 kg/hr – 200 kgs/hr
4mm – 100mm dia. rod; 76 – 220mm wide strip

horizontal casting (medium-large scale)

Model RT
Model RX

- for billet extrusion, sputtering target material, minting & coinage strip, solder/brazing alloys, specialist brasses, bronzes



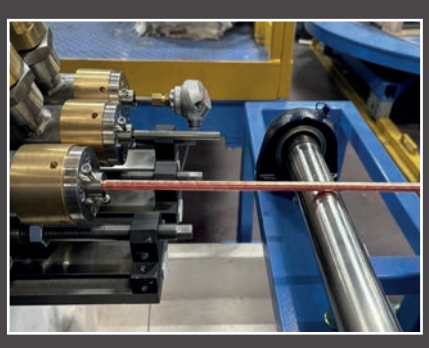



Medium to larger horizontal continuous casting machines
Output: 350 kg/hr – 500 kgs/hr (Ag)
125mm – 200mm dia. rod; up to 380mm wide strip

induction furnace - horizontal casting

Model IC 400

- for nickel, cobalt & iron-based alloys


Small-scale induction heated horizontal continuous casting machine
1 -3 strands
8 – 12mm diameter (can be configured for diameters up to 50mm)

support services

- **Life-time technical & service support**
- **Stocked spare parts & consumables**
- **Equipment up-grades**
- **Service visits**
- **Engineering visits**
- **Training of customers' existing & new personnel**
- **Process optimisation**

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March 2026