FEATURES OF conticast® SYSTEM:

- PROVEN GRAPHITE CRUCIBLE TECHNOLOGY FOR LIQUID METAL CONTAINMENT – PROVIDES NATURAL DEOXIDIZING ENVIRONMENT
- TOP QUALITY GRAPHITE TOOLING FOR CONSISTANT REPEATABLE PRODUCT
- SPECIAL ALLOY HIGH THERMAL CONDUCTIVITY ultracoolers® FOR OPTIMUM HEAT TRANSFER FROM DIE TO COOLING WATER.
- LATEST GENERATION OF AC SERVOMOTORS FOR PRECISE WITHDRAWAL.
- IBM COMPATIBLE PC OPERATING ON WINDOWS XP® PROVIDING PROGRAMMABLE WITHDRAWAL PROFILES FOR THE AC SERVOMOTOR.

MAXIMUM PRODUCT DIMENSIONS

- STRIP – 125mm WIDE
- ROUND – 40mm DIAMETER

MAXIMUM PRODUCTION RATE (depending on alloy & strand dimensions)

- COMBINED MELTING/CASTING – 90kg/hour

MAXIMUM OPERATING TEMPERATURE – 1350°C

CRUCIBLE CAPACITY – 6 litres

CRUCIBLE SYSTEM – GRAPHITE

HEATER SYSTEM – GRAPHITE

POWER RATING – 50kW

SUPPLY VOLTAGE – 380/440V 3 PHASE 50/60Hz

HEATER VOLTAGE – 24V 3 PHASE 50/60Hz

POWER CONTROL – PHASE ANGLE/BURST FIRING SCR REGULADOR

WITHDRAWAL SYSTEM – COMPUTER CONTROLLED AC SERVOMOTOR

COMPUTER SYSTEM – WINDOWS XP PROFESSIONAL®