

DYNACAST: MMLC/Handsfree Casting System

— Automatic, ultra-safe casting system for vertical casting operations, with exceptional repeatability



BENEFITS

- One-piece equipment adjustable for different casting positions
- Optimisation of casting table density
- Instrumentation not affected by thermal deformation
- Minimal deformation at metal feeders
- Fully automated system to ensure increased productivity
- Optimum safety; no more exposure of operators to hot metal
- Proven technology by world-class producers
- Integrated and ultra-reliable automatic preheating system

TECHNICAL FEATURES

- Automatic management of casting operation and of emergency stop
- Automatic management of operations between castings, including the preheating cycle
- MMLC unit complete with integrated metal level control system
- Metal level sensors offered in 4 versions: laser, capacitor, radar or inductive
- Control system including PLC, HMI, software, instrumentation, automated gates
- Electric preheater for casting distributors, with automatic sequence
- Actuator model per customer preference
- Interchangeable metal feeder to adapt to several table configurations
- Automatic and motorised positioning of actuator and sensor assemblies