

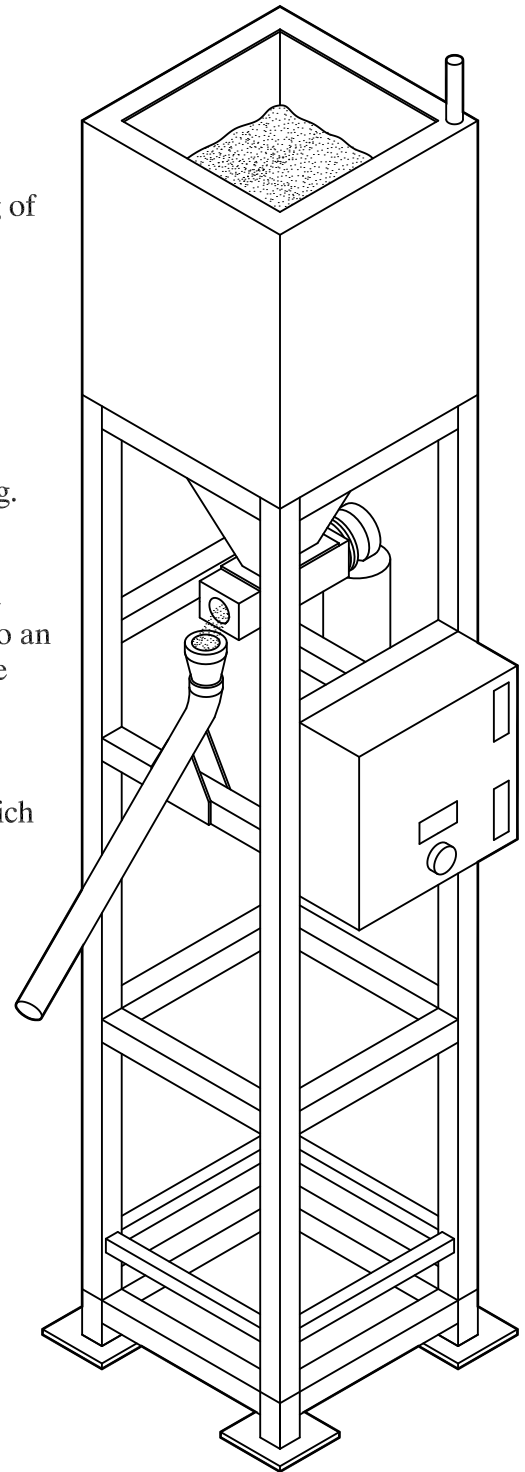
INOCULATION UNIT

A purposely designed unit to provide accurate dispensing of inoculants in stream. Primarily designed for use with automatic centrifugal casting machines.

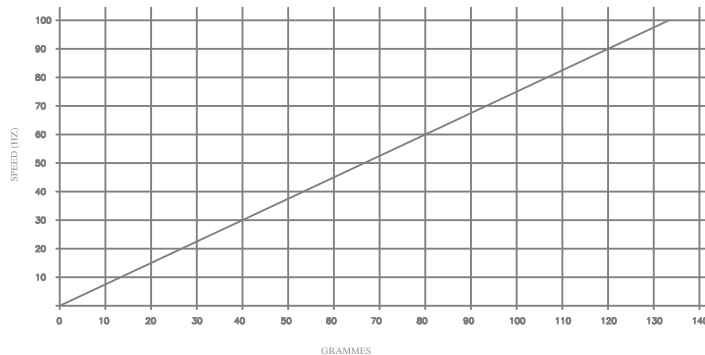
The unit comprises of a hopper (standard size 0.15 cubic metres, approximately 200kg inoculant capacity) The support is of rectangular tube steel welded construction. Height and tube length should be specified when ordering.

The hopper feeds a metering screw feeder with a variable speed drive and PLC controls. Inoculant is dispensed into an air mover conveyancing unit and delivered via a steel tube into the molten metal stream.

The controls are housed in a sealed IP55 enclosure in which the PLC, inverter and solenoids are located. Both inoculation time and feed rate are fully controllable. Infra-red sensors detect dispensation and hopper level.



INOCULANT DISPENSING



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