

FINE FRACTION FEED MODULE

Module purpose:

Automated feeding of fines into the melt during casting on the casting machine:

- feeding of the set portions of fines into the trough.
- accounting of fines consumption.
- exclusion of "human factor" influence on the process of small fractions involvement.
- an absence of employees in hazardous areas, in the framework of the "man-free production" initiative.

Brief description of technical solutions

The module is synchronized with the filling machine conveyor and the ladle tilt. The operation of the dosing equipment starts synchronously with the beginning of metal casting and ends at the time of ladle emptying.

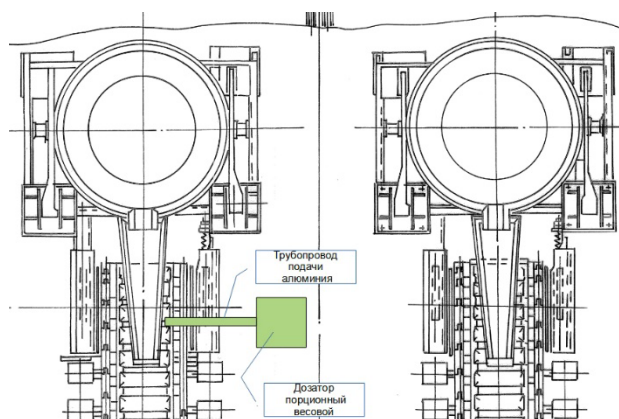


Figure 1 - Standard equipment location of the module.

Scope of supply:

- Dispensing cabinet - 1 set;
- Application software - 1 set;
- Pipe products - 1 set;
- Cable products - 1 set;
- Documentation for installation and operation - 1 set.

Related services in the delivery set:

- site survey, development of module installation project.
- installation works, start-up, and commissioning of the module.