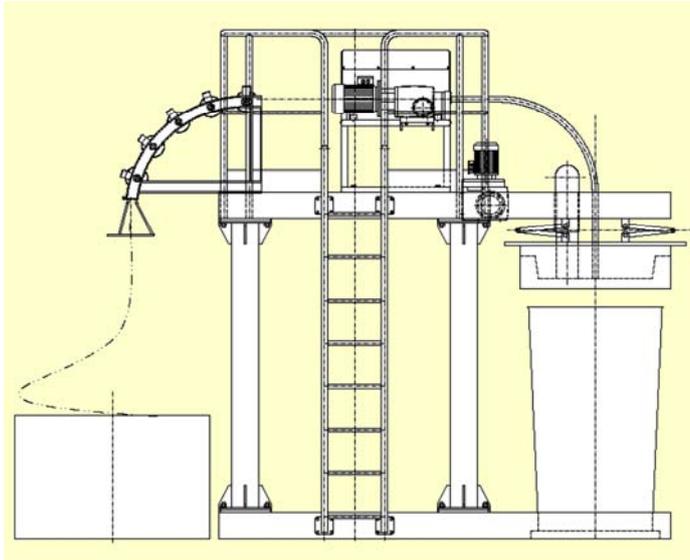


## Compact Station for feeding cored wires into the ladle, Cooperates with machine(s) Type PD71S



### Assembly

Assembling can be done in foundry. Connection with existing foundry furnace gas extractor needed. Additional installations are not required. The station should be situated in an arbitrary place and supplies of 3x400 V, 50 Hz, min 50A, should be assured.

Assembly can be done by customer utilizing the "Instruction Manual of Assembling".

Mounting of one or two PD71S machines on this station can also be performed by customer's by following the instructions on the manual.

### Technical specifications

#### Station's dimension

height	~3 500 mm
width	2 000 mm
length	3 500 mm
weight	3 300 kg

#### Notices

dependent on ladle's height

without machines PD71S

**Max. Power:** 1.0 kW. Supply 3 x 400 V, 50 Hz (for control and moving cover)  
Moving cover up and down is performed by the asynchronous motor and frequency converter.

### Operation Parameters

Speed of moving cover:	0.05m/s
Positions:	UP and DOWN

### Control

Cover control is provided in automatic periods with control of feeding machine PD71S from the same PLC which controls feeding machine PD71.

### Description

All components, (excluding railings around upper frame which are painted yellow) are coated in hot-dip zinc. Guide pipes are made of stainless steel and cover is made of heat-resistant steel as well as connector pipes for furnace gas extractor.

Inside of the upper frame there is a complete cable system to easily connect feeding machines and control cubicles. These connections are hooked up to five plug-in sockets mounted on the inner side of the upper frame. The PD71S equipment has connecting cables between station and machine.

REV-Aug/07