

Pouring

Unheated pouring tundish Type UPT

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Unheated pouring tundish

Type UPT

Available systems

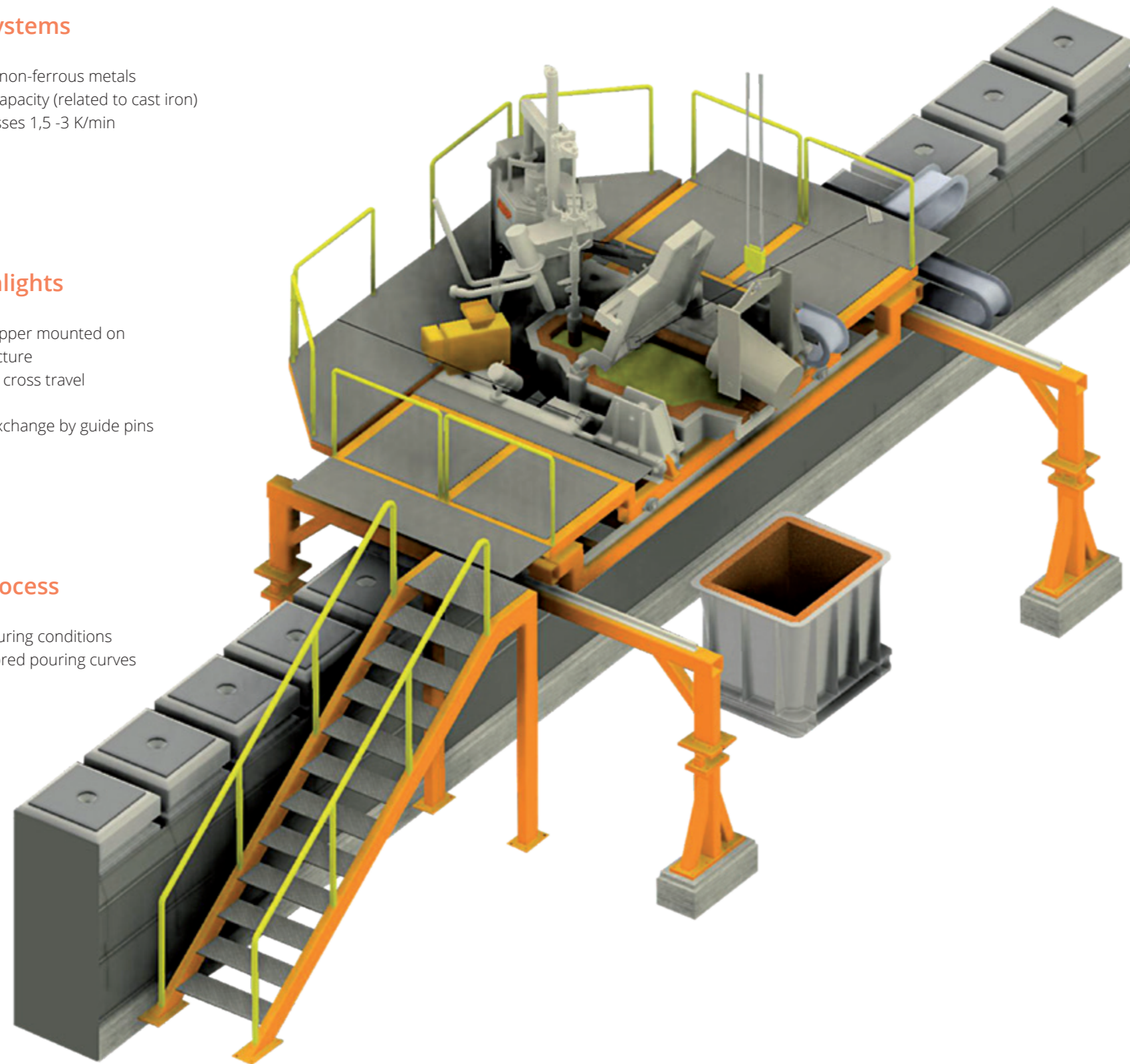
- For ferrous and non-ferrous metals
- 400 – 3.600 kg capacity (related to cast iron)
- Temperature losses 1,5 -3 K/min

Design highlights

- Tundish and stopper mounted on heavy steel structure
- Long- travel and cross travel
- Load cells
- Rapid tundish exchange by guide pins

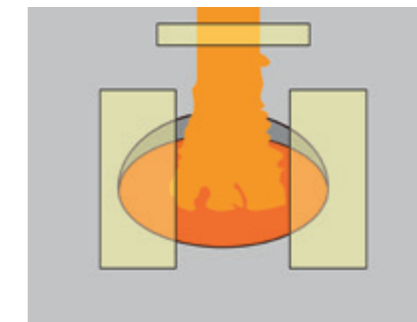
Teach-In process

- For constant pouring conditions
- Repetition of stored pouring curves

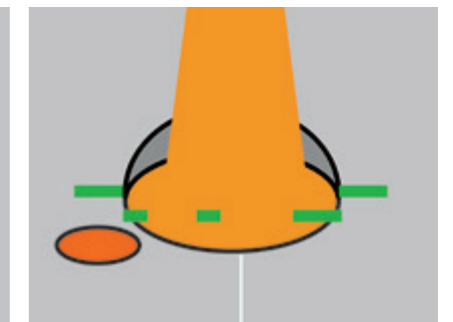


Pouring control System OPTIPOUR®

- Closed control circuit
- Measurement of filling level via smart camera or line laser
- Avoids over-pouring
- Saves metal
- Avoids under-pouring of moulds
- Reduced slag inclusions



OPTIPOUR®-Camera



OPTIPOUR®-Linelasar

Advantages at a glance

- High performance pouring
- Constant casting quality by bottom pouring
- Hydraulic back-tilting mechanism
- Continuous casting operation during re-filling
- No foundation work necessary
- Easy and quick exchange of tundish for casting of different alloys

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