

SECONDARY METALLURGY - Wire feeding systems

Wire feeding systems for filled and solid wires for steelworks and foundries

ICS is involved almost exclusively with peripherals, which are the pulling and pushing sides of wire feeding systems. Wire feeding machines per se are important components but are exchangeable. Generally customers have already decided on a manufacturer or adhere to the company's internal standardisation.

There is often inadequate time and insufficient experience for complex peripherals. We take the time and have the necessary experience to find a solution for apparently "hopeless" cases. Ask our customers.

The wire guidance components we offer include:

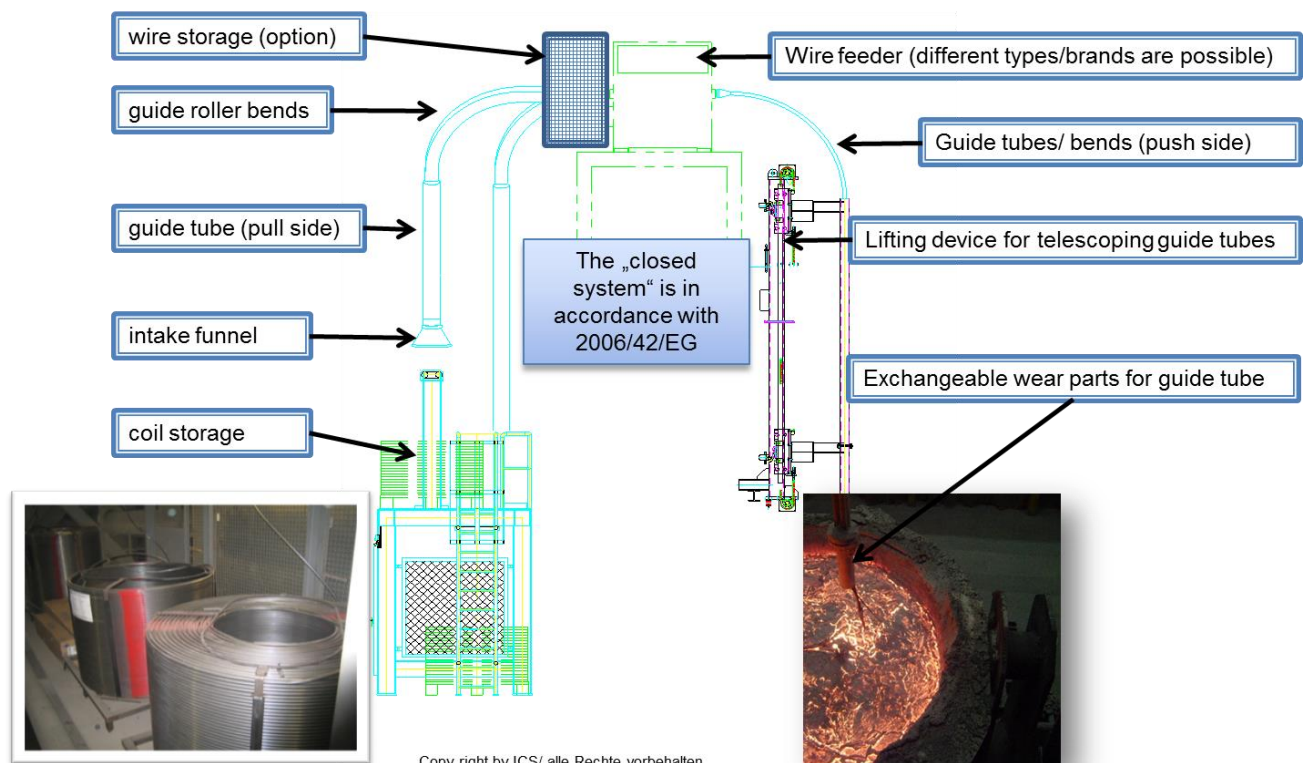
- coil stores (standard or adapted)
- intake funnels
- guide tubes
- guide roller bends
- wire storage (option)
- locking hatches

- feeding machines
- control system
- guide bends
- telescopic tubes
- lifting equipment
- wire cutters
- wire end detection systems
- etc.

ICS wire feeding systems stand out thanks to the following features:

- Machines of different brands to meet customers' requirements
- Wire guide system with low disruption potential
- Low handling times for feed-in operation and coil changing
- Good accessibility to wire guides in the event of faults
- Wear parts easily replaceable
- Wire end detection in the coil store etc

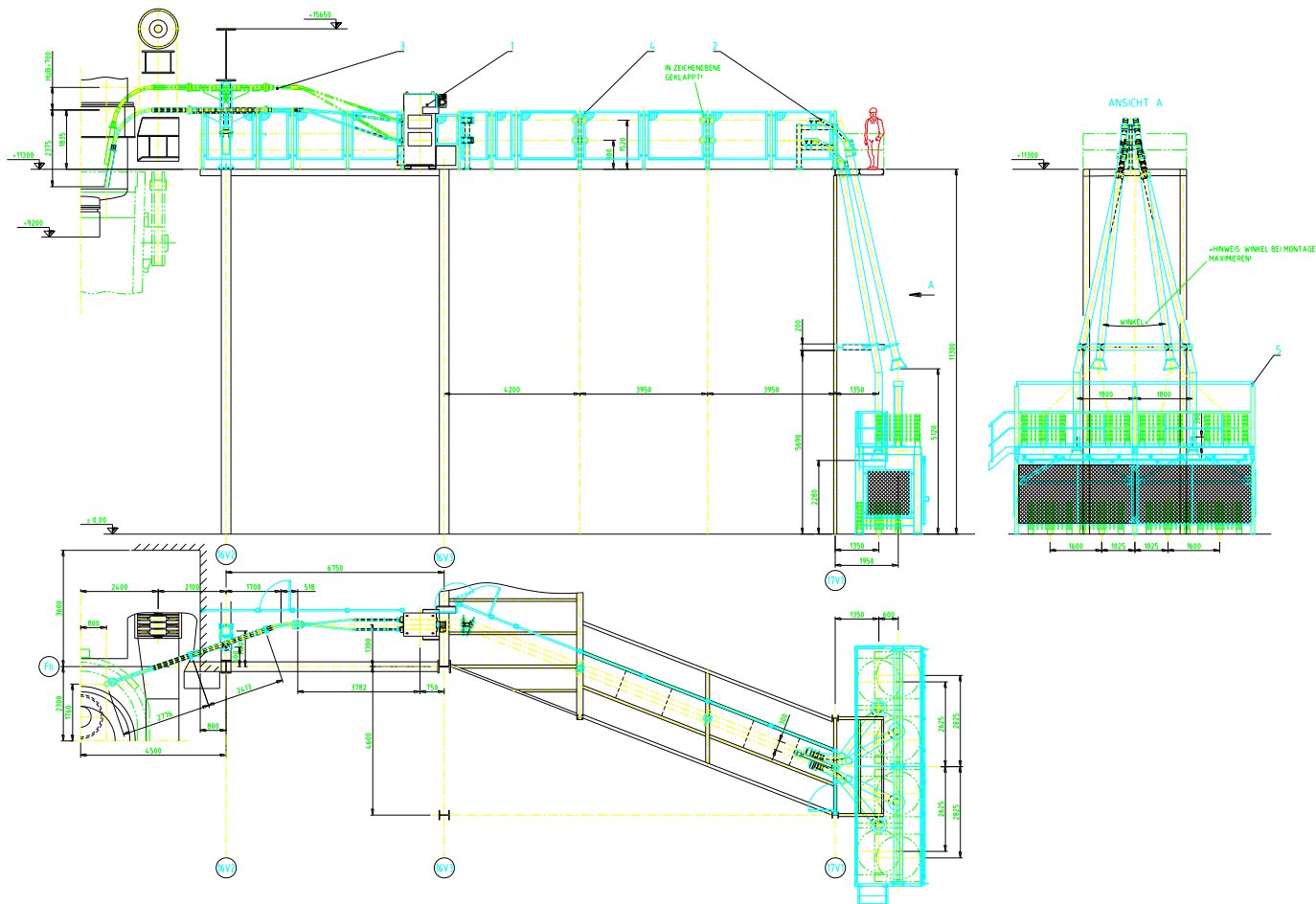
wire feeder – closed system – main components



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Wire feeding systems for secondary metallurgy (2-strand and 4-strand systems)

Type and operator of the plant	Remarks
MMK, Russia*	
Severstahl, Russia	
Aubert Duval, France	
TKS, Germany	
Lech-Stahlwerke, Germany	
Usiminas, Brazil	
Flender, Germany*	
Mobile treatment station*	
Sollac, France*	
HKM, Germany**	
Krupp Edelstahlprofile, Germany	
HKM, Germany	
Lech-Stahlwerke, Germany	
AMR, Germany (Study)	
Buderus Edelstahl, Germany (Study)	
Scope of supplies and services	
Planning/scheduling, basic/ detail engineering, manufacturing, erection and commissioning	
* Engineering only ** Including installation/assembly	



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