



atrac[®]

**automated stretch-
reducing of steel tubes**

Success

Current **atrac[®]** installation in South Korea in short:

- ✓ System delivery after 5 months
- ✓ Ready for production after 1 month commissioning
- ✓ Up to 60% reduction of material losses
- ✓ Extra-heavy walled tubes without hexagon
- ✓ Automatic tube length control

leading • future proof • reasonably priced

Contact

atrac[®] is a registered trademark of

Engels Informatik GmbH

Kleinenbroicher Str. 2
41238 Mönchengladbach
Germany

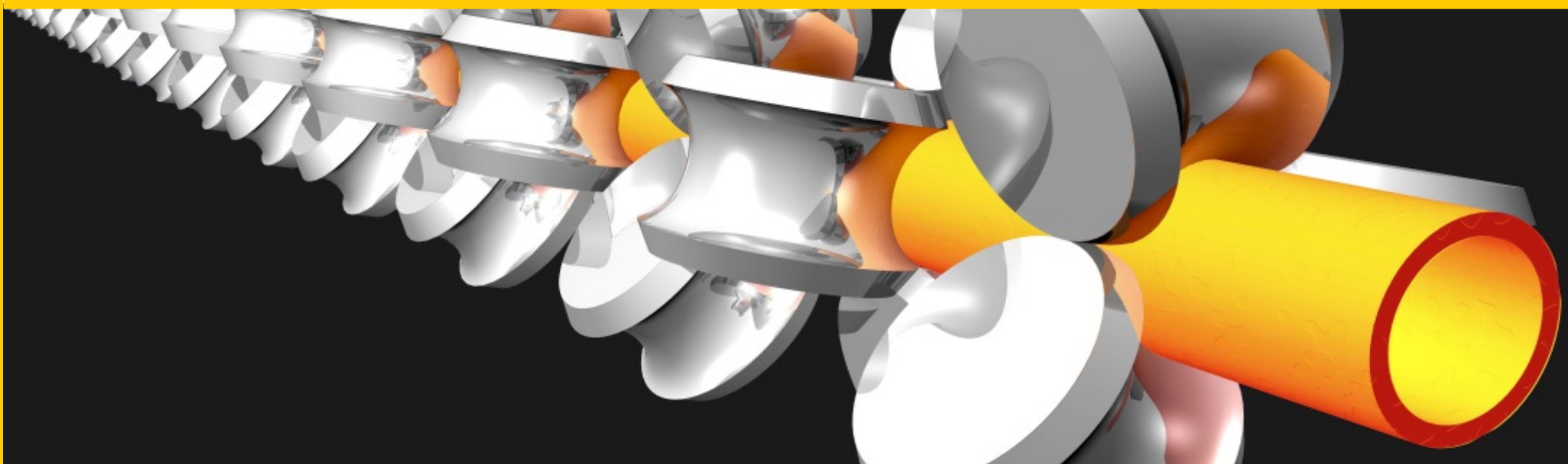
Phone +49 2166 97562-0

Fax +49 2166 97562-22

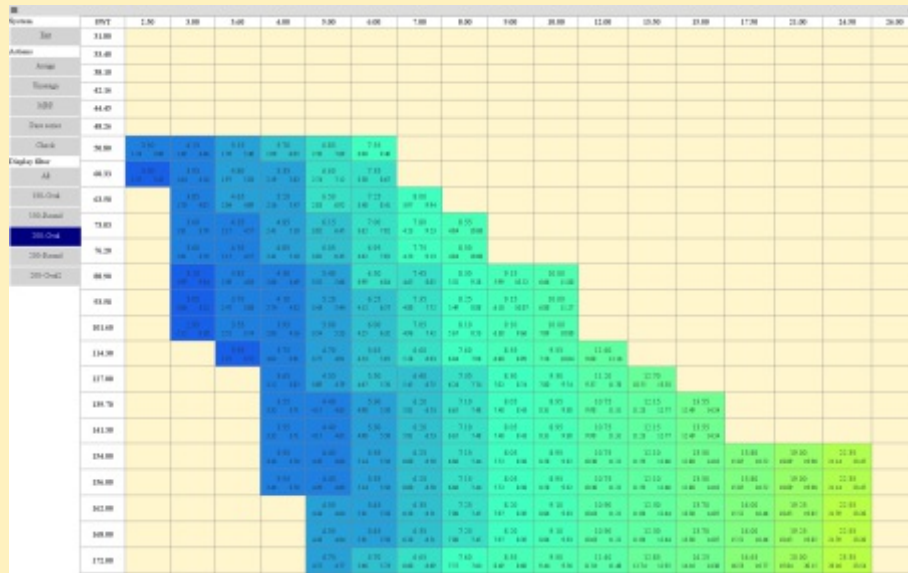
Email kontakt@engelsinfo.de

Web www.engelsinfo.de

www.atrac-automation.de



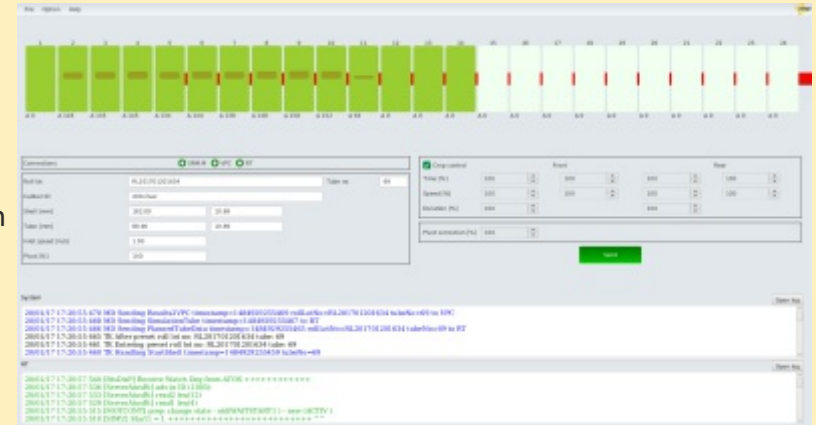
Complete technology at a glance



The *atrac*[®] operator interface (left) presents the essential information upon the stretch-reducing process for all tube sizes in only one chart.

No more administration of thousands of records in a database.

The process model provides also during production (right) all necessary data and information whenever they are needed.

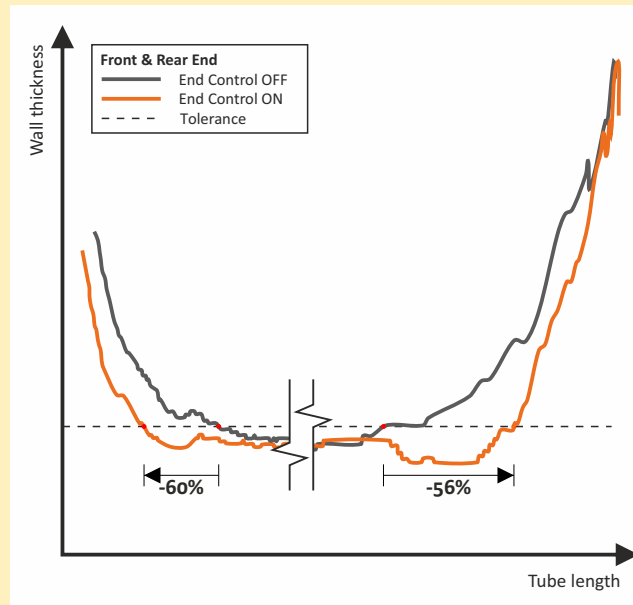


Big savings

Crop end losses are drastically reduced — up to 60%!

The *atrac*[®] Control Ends function CE can be controlled manually and utilised without expensive investment of online wall-thickness measuring devices.

The *atrac*[®] Intelligent Control Ends function is a self-optimizing system, which requires no attention of the operator who can fully focus on other production aspect.



Inside roundness

New pass design and optimisation technologies are integrated in the *atrac*[®] package. These are applicable even with a conventional groove dressing machine. Extra heavy walled tubes can be produced with better tolerances. The product range of the mill can be extended. Material losses are reduced and costs are saved.

