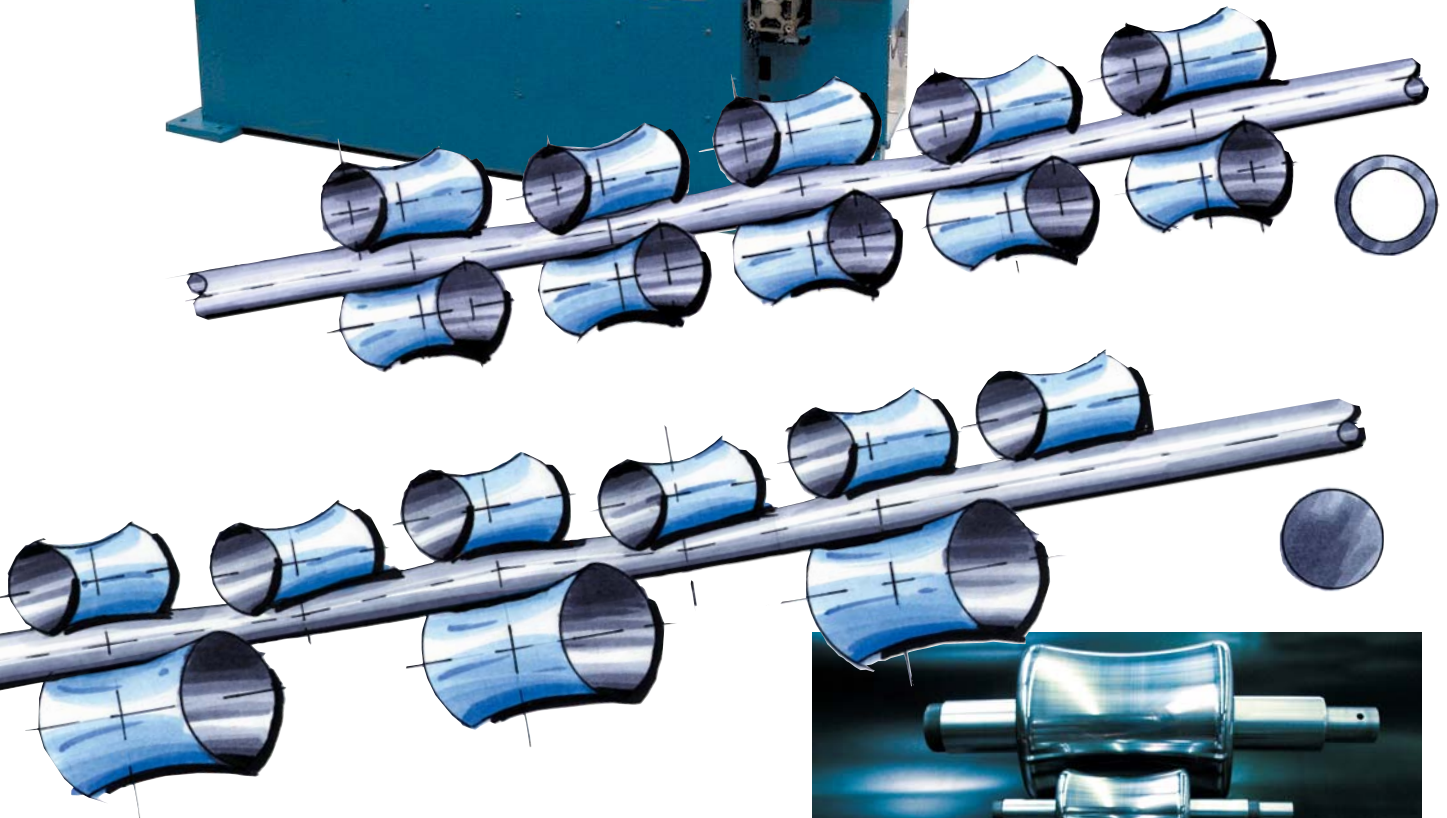




REIKA[®]



The new
Machine
Generation



**Precise Straightening of
Tubes, Bars and Profiles**

Straightening Machines for Tubes, Bars and Profiles



Design and manufacture of the straightening machines is done in co-operation with Bronx Manufacturing, UK. Various types of straightening machines (2 to 10 rolls) are available for a wide-range dimension. By using modern CNC-control and absolute encoder

systems, set-up times are reduced drastically. Machines can be operated either in "Teach-In" or "Selflearning"-mode. Mathematic algorithms allow pre-adjustment of the machines with "Finetuning" by the operators. By using the "Self-learning" mode, a data base can be

established very quickly and called-up via reference numbers. The well-known oversized and rugged construction of the Bronx Manufacturing straighteners and the quality of the inhouse manufactured components are unique to the market.

Advantages:

- Rigid oversized block frame construction
- Worldwide field-proven system
- Many years experience in bar and tube processing
- Large roller diameter for long life
- Precise straightening qualities by special arrangement of rollers
- Efficient totally enclosed inlet and outlet troughs

- Integrated overload protection
- Modern, rigid and totally closed machine design
- State-of-the-art network CNC-control, Siemens
- User friendly operation
- Easy calibration
- Individual roll drives to compensate roller wear

- Automatic load distribution to all drives
- Positioning with absolute encoders
- Concentric, hydraulic clamping system (no wear)
- Low torque loads
- Highest utilization
- Short roll centers



9 Roller Bar Straightening Machine



2 Section Profile Straightening Machine



Visual Process Control



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