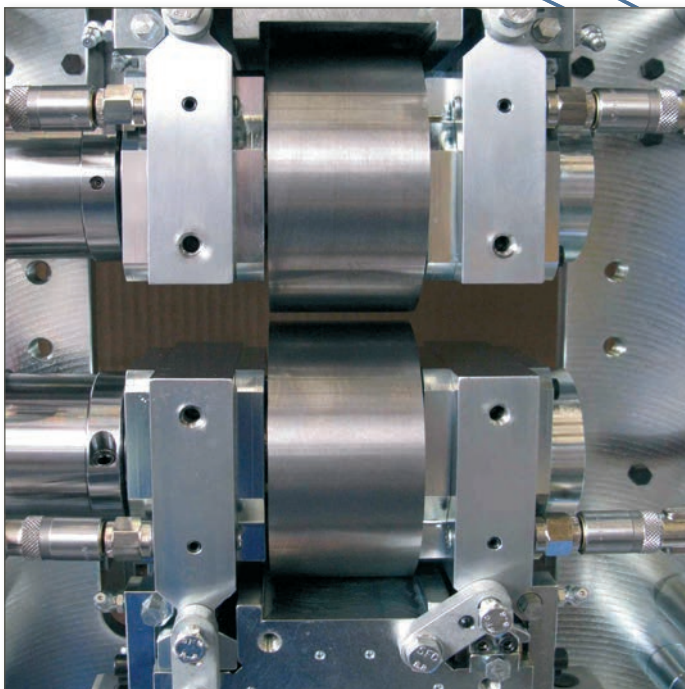


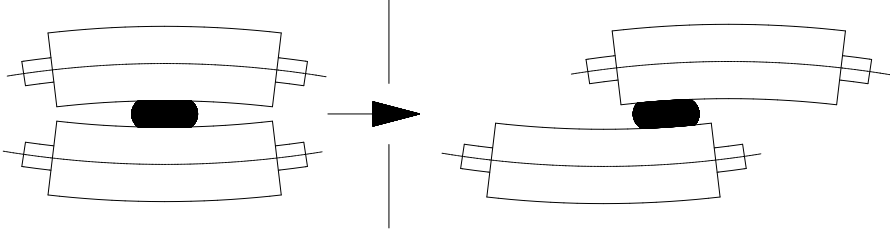
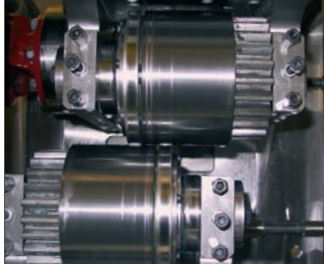
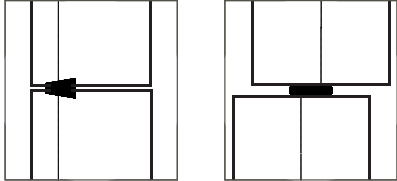
WSR

Two-High Rolling Machine

Economical Production of Flat Wires



WWW.FUHR-WIRE.COM

	
<p>Parallel</p> <p>Compensation of bending moments by oscillation of rolls</p>	<p>Powerful</p> <p>Gears for roll driving</p>
	<p>Flexible</p> <p>Production of special sections with shaped rolls</p>

Accessories:

- » Centralised lubrication system for roll bearings
- » Wire guides in different designs
- » Rolling rings from different materials (e.g. steel, tungsten carbide)
- » Lifting gear for roll change (type 225 and bigger)

Design Variations:

Rotary drive of rolls:

- » Drive of both rolls by separate motors
- » Electronic load distribution for simultaneous use of rolls with different diameter

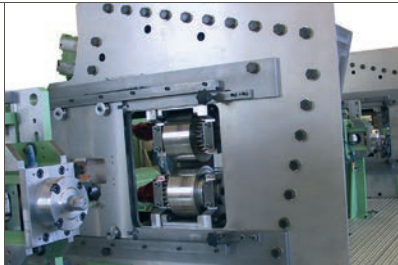
NC-positioning of rolls:

- » Input of wire dimensions at a touch panel
- » Step motor control for high adjustment speeds and precise positioning
- » Roll force measuring for machine protection

Traverse drive of rolls:

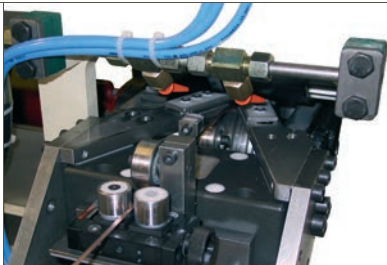
- » Opposed continuous traverse movement of rolls cross to wire direction
- » Uniform wear structure over the complete roll surface

Two-High Rolling Machine WSR



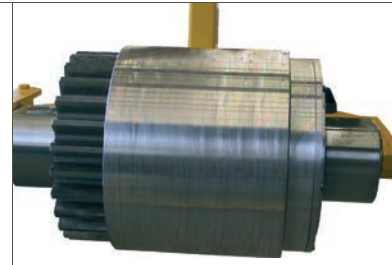
Strong

Screwed rust-proof steel frame



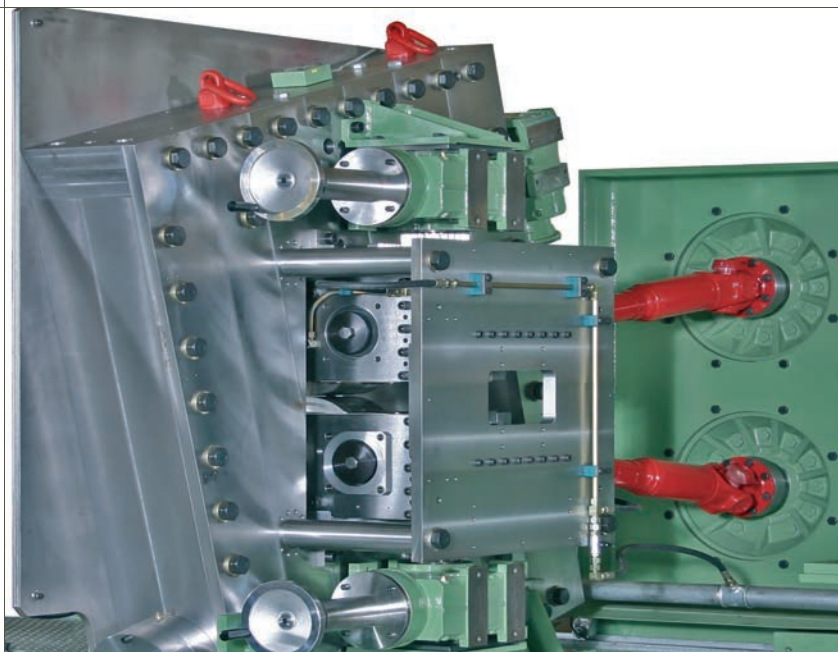
Precise

Wire inlet guide with rails or rolls



Fast

Roll change with complete bearing

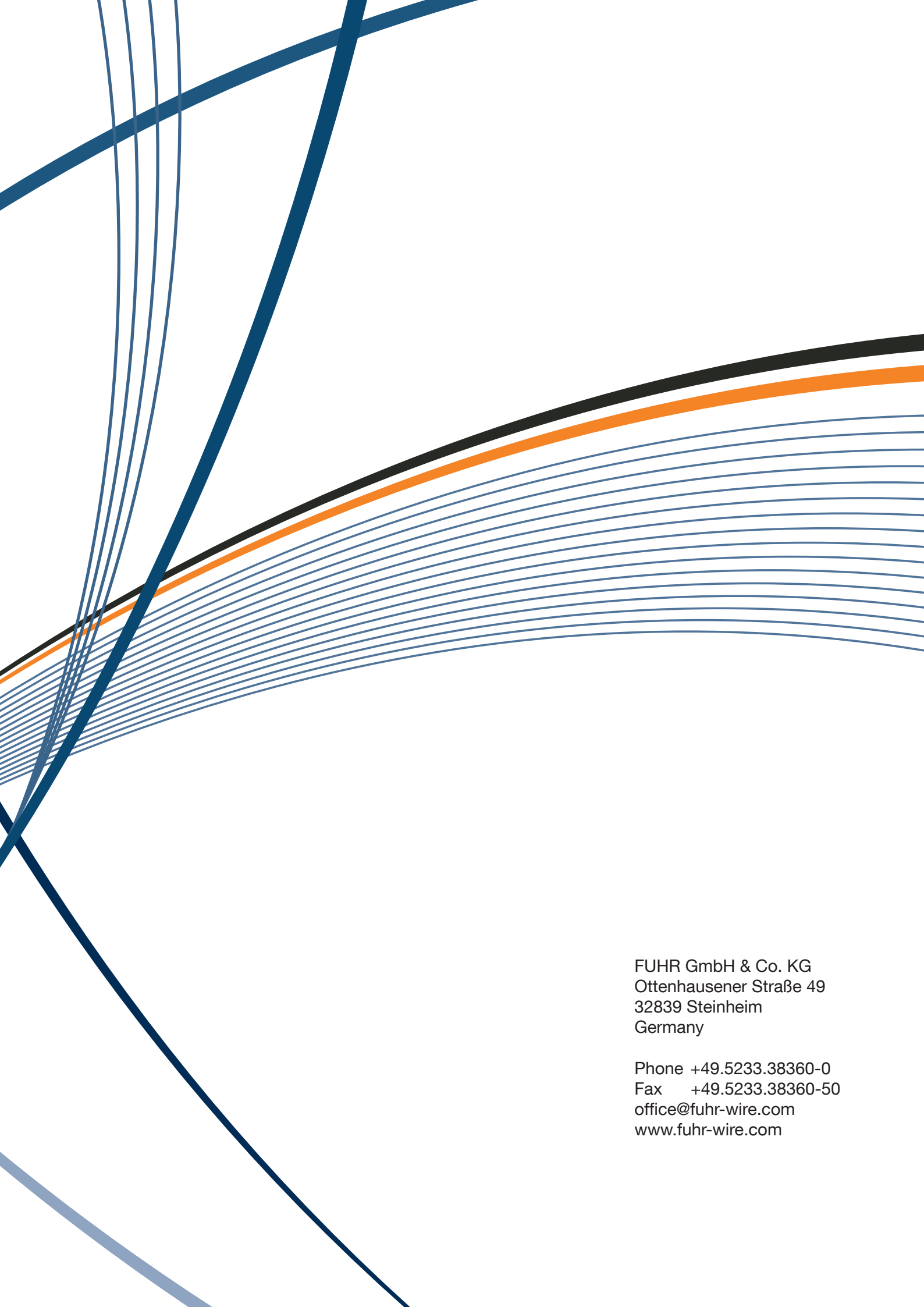


Basic Configuration:

- » 2 rolls without drive
- » Roll adjustment manually
- » Rust-proof by galvanisation
- » Low-maintenance design

Technical Data:

Typ	WSR90 (WSR112L)	WSR140 (WSR175L)	WSR225 (WSR280L)	WSR280 (WSR350L)
Roll diameter [mm]	84 - 96 (108 - 120)	130 - 142 (165 - 178)	215 - 235 (280 - 300)	280 - 300 (340 - 360)
Max. roll width [mm]	55	90	160	200
Max. rolling force [kN]	75	189	540	900



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