

COLD WORK

## voestalpine COLD FORMING ROLLS designed for pure performance

Over the years, our customized cold forming rolls have proven their outstanding performance in various industry segments, such as sheet metal cold forming.

### YOUR ADDED VALUE

Our conventionally manufactured rolls for cold forming applications are produced from **premium materials sourced by voestalpine**. The finished rolls include voestalpine heat treatment for optimal product performance.

These customized and ready-to-use rolls are mainly used in High Strength Steel (HSS) plates and cold forming sheets. They offer outstanding wear resistance, high compressive strength, excellent ductility and high chipping resistance.

By offering a significantly increased service life, decreased downtime, and less maintenance effort, these rolls for cold forming can increase your OEE, leading to a higher productivity.

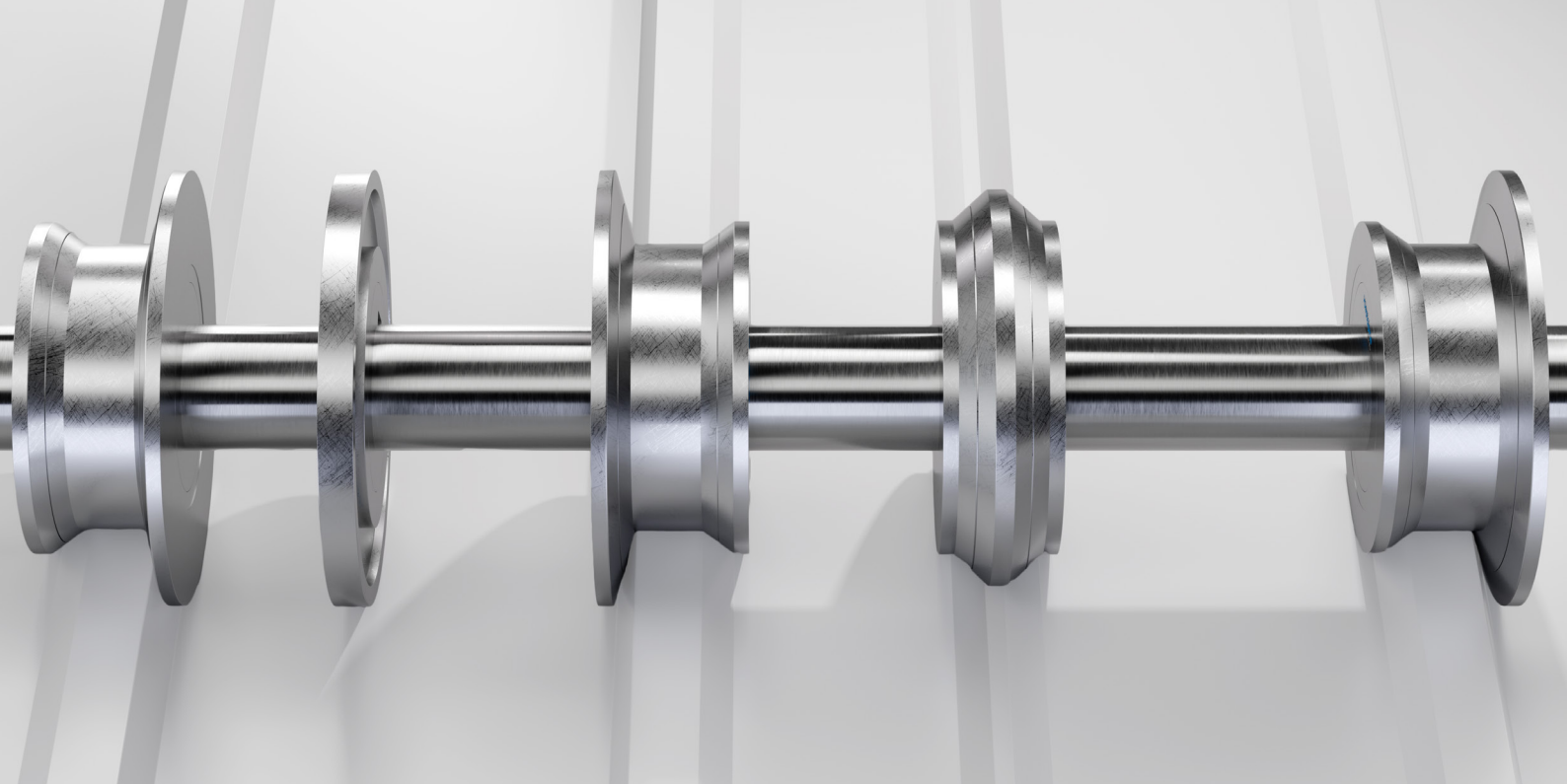
#### Main Properties

Outstanding wear resistance

High compressive strength

Excellent ductility

High chipping resistance



## INDUSTRIAL PERFORMANCE COMPARISON

- » **Increased productivity**
- » **Increased lifetime**
- » **Reduced maintenance effort**
- » **Improved manufacturing stability**

## OUR MATERIALS

C	Si	Mn	Cr	Mo	V
1.55	0.20	0.40	11.30	0.80	0.80

C	Si	Mn	Cr	W
2.05	0.30	0.75	12.70	1.10

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**voestalpine**

ONE STEP AHEAD.