Materials Services Materials Processing Europe

# Our blanking line



## Our formula.

Our formula to help you succeed has three key components: top-class flat materials, custom-tailored processing and services all backed by global one-stop customer support.

#### **Products Processing** Services Hot strip/scalur® Steel and stainless steel: Technical customer > Slit strip | thicknesses: service | Individual product Cold-rolled sheet 0.3-16 mm development > Blanks: Panels/trapezoidal Coated sheet steel sheet I thicknesses: Digital solutions, such as 0.4-16 mm\* mpe connect und mpe control Composites > Rerolled precision slit strip tower Stainless steel Aluminium: Europe-wide key Aluminum > Slit strip | thicknesses: 0.1–5 mm account management > Blanks | thicknesses: 0.3-6 mm Supply chain control Narrow-slit-strip, combined Sustainable services and jumbo coiling and recycling Flexible production and tailored sizing Innovation dialogue \* in cooperation with thyssenkrupp Schulte



# Our benchmarks.

With our blanking line we can offer you, besides the premium slit strip in the quality you've come to expect, another downstream processing option in which a variety of very small blanks can be produced to match your individual requirements.

Thicknesses: 0.4 to 3 mm

Widths: 80 to 650 mm

Lengths: 200 to 2,500 mm

Package height: max. 650 mm (incl. pallet)

Max. package weight: 2.5 t / net

Input coil weight: max. 12 t

Tolerance, width:

depending on pre-slit product

#### Tolerance, length:

- > from 200 to 1,000 mm  $\pm 0.15$  mm
- > from 1,001 to 2,000 mm  $\pm 0.20$  mm
- > from 2.001 to 2,500 mm  $\pm 0.30$  mm

#### Diagonal differences:

- > from a length of 200 to 1,000 mm | max. 0.5 mm
- > from a length of 1,001 to 2,500 mm | max. 0.7 mm Closer tolerances on request

Exit coil (RID): 508/610 mm either side possible

Unit tolerance:

Less than ½ DIN EN ISO 9445-2

We process tensile strengths of up to 1,200 N/mm<sup>2</sup>

#### Specialties:

- > Individual packaging such as automatic multi-stacking/palletizing
- > Re-usable packaging on request



# Your advantages.

#### > precise

Blanks custom-tailored to very close tolerances, neat cut, maximum edge quality, and best-possible corner squareness



#### > fast

Save time and set-up costs through one-stop combined slitting, leveling, and cutting to length



## > varied

A wide selection of materials: stainless steel, hot-strip, cold-rolled, and coated sheet

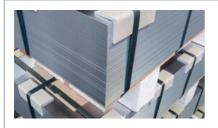


#### > individual

Simplify your logistics with individual packaging options



# Your options.



## > flexible

Flexibly meeting your highest technical requirements



### > continuous

Continuous process monitoring with digital precision instrumentation



### > wherever you are

High flexibility with our proven production and logistic chains throughout Europe



#### Materials Services Materials Processing Europe

thyssenkrupp Materials Processing Europe GmbH Mannheim branch Antwerpener Straße 20 68219 Mannheim T: +49 621 8032-0

F: +49 621 8032-375

mann heim. materials-processing @thyssenkrupp-materials.com

www.thyssenkrupp-materials-processing-europe.com