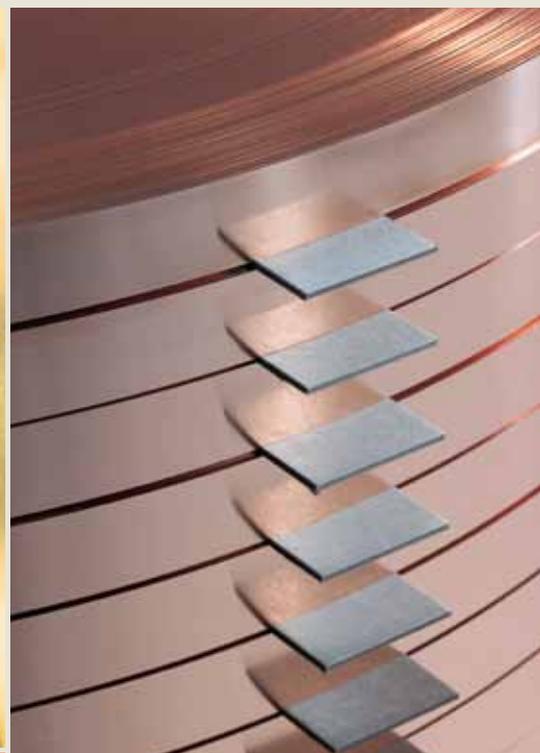
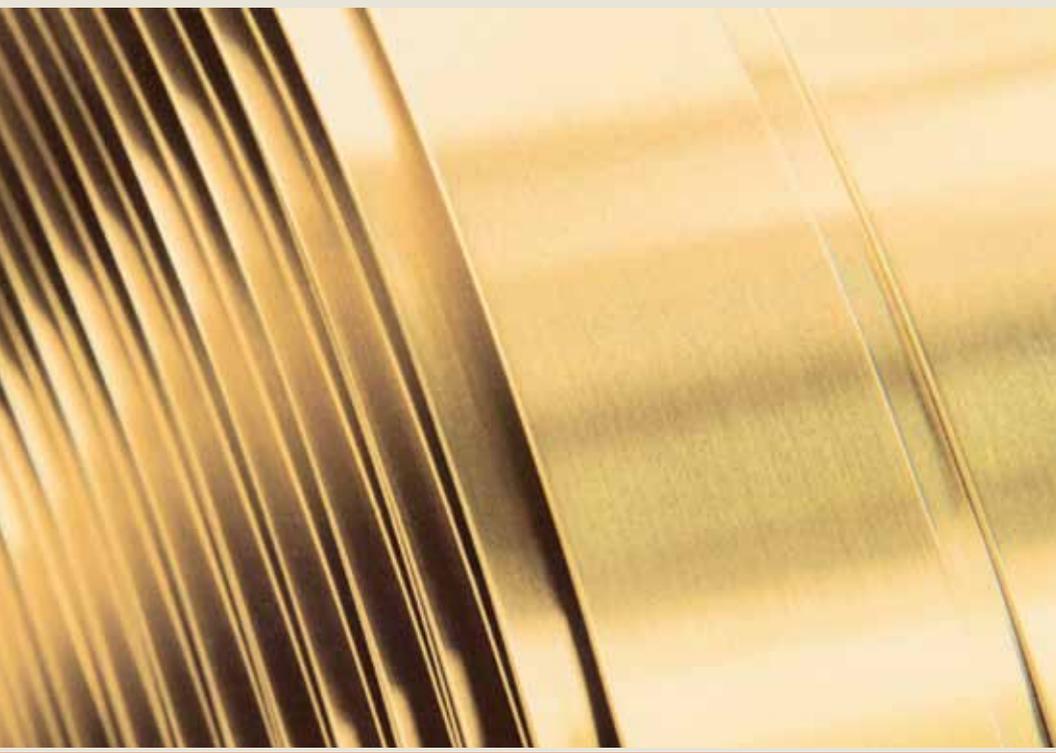


Delivery formats for strip



Delivery formats for strip

Wieland strip is available in three different delivery formats, so that you can choose the format that is best suited to your production equipment:

- Strip in coil
- Traverse wound strip
- Wieland-MULTICOIL®

Strip in coil

Coils are the simplest and therefore most common delivery format for strip. They are packaged horizontally on square or round pallets whose size is matched to the outer diameter of the coils.



Packaging type S06 – with wooden spacers between coils

Dimensions and weights

- Strip thickness min. 0.1 mm
- Strip width 3–800 mm (min. 10 x strip thickness)
- Coil inside diameter 300 or 400 mm
- Coil outside diameter max. 1,400 mm
- Max. pallet weight to be agreed

Restrictions are possible depending on alloy/temper. Other dimensions on request.

Standard packaging types for coils

Coil interleaving material	Main application	Wieland-No.
Corrugated paper	For small coils	S03
Cardboard	Processing on horizontal decoilers	S05
Wooden spacers* between coils	Easy coil unloading with crane	S06
Wooden spacers* under each coil	Easy coil unloading with crane	S07

* 30 oder 50 mm thick

Traverse wound strip

Traverse wound strip consists of coils which are welded together using the TIG process and then wound onto a drum or core. Depending on the strip width, considerably longer lengths can be achieved than with coils. The excellent quality of the welds allows the operator to continuously run the strip through the stamping tools without causing disruption, thus reducing down time. Depending on the design, the stamped parts located at the weld seam may not be fully suitable for the intended function. Therefore, the welds can be marked in colour if required.

Drums are available with and without flanges. Depending on the type of drum, its net weight is between 150 and 1500 kg, its width between 150 and 480 mm.



Drums with and without flange

Dimensions and weights

- Strip thickness 0.15–2.5 mm
- Strip width 5–60 mm (min. 10 x strip thickness)
- Max. drum weight 1,500 kg

Restrictions are possible depending on alloy/temper. Other dimensions on request.

Standard packaging types for drums		
Type of drum	Advantage	Wieland No.
Metal core	Can be returned with scrap	S15
Cardboard core	Not to be returned	S17
Wooden drum (flange on each side)	Also for narrow strip	S19

Wieland-FLEXIDRUM®

Strip dimensions	
Strip thickness	Strip width
0.15–1.20 mm	15–60 mm

Further dimensions on request

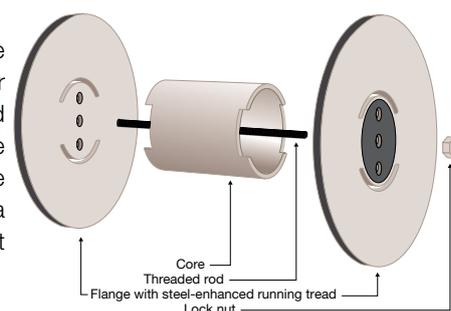
Drum dimensions		
Flange diameter	Drum width	Drum weight
750–950 mm	400 mm	500–1,500 kg

Further dimensions on request

Returnable drums with flanges for vertical decoiling have to be transported between stamping operation and strip manufacturer.

If the flanges remain with the customer to be reused then the return transport becomes unnecessary. Wieland will,

therefore, supply the strip traverse wound without flanges. The customer will mount the flanges in his factory and remove them from the empty drum once the decoiling has been finished. The drum is supplied on a pallet in such a way that the flanges can be fitted without lifting the drum.



Wieland-MULTICOIL®

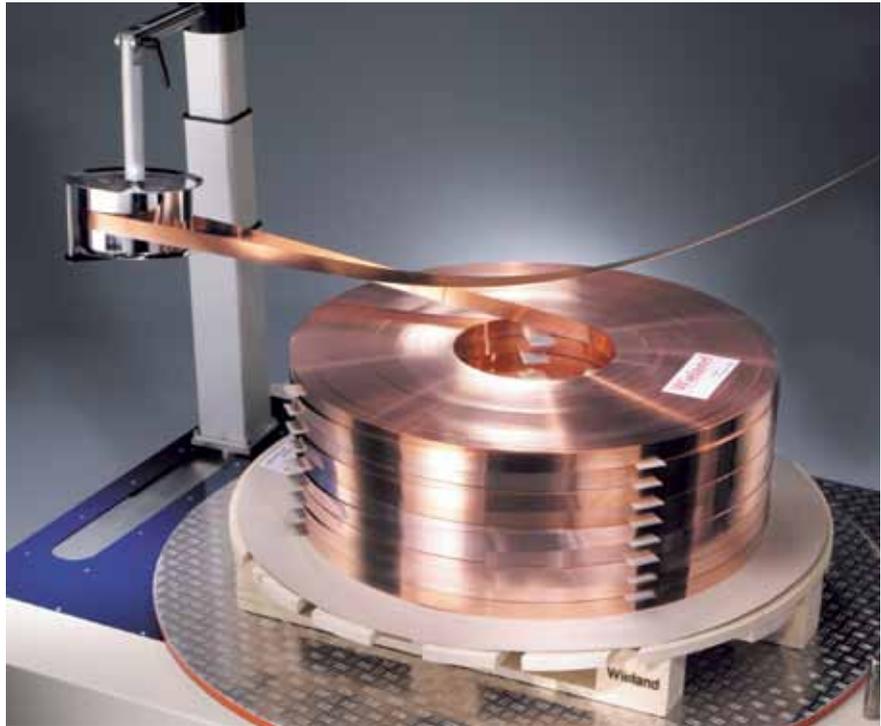
The Wieland-MULTICOIL consists of a stack of coils welded together to produce a single long strip. This allows the operator to process the entire stack without interruption.

Result: MULTICOIL increases the productivity as it requires far less non-productive time compared to individual coils.

Dimensions and weights

Strip thickness	Strip width
0.20–0.80 mm	10–60 mm
0.81–1.20 mm	10–40 mm
Pallet weight max. 5 t	

Restrictions are possible depending on alloy/temper. Other dimensions on request.



Wieland-MULTICOIL®

Overview of standard packaging

Rectangular pallets		Round pallets	
Dimensions in mm	Wieland-No.	Diameter in mm	Wieland-No.
750 x 750	P02A	1,000	P09C
800 x 800	P03C	1,200	P09A
1,000 x 1,000	P04C	1,300	P09B
1,100 x 1,100	P04D	1,400	P09D
1,170 x 1,000	P04A	1,500	P53B
1,200 x 1,200	P05D		
1,300 x 1,300	P05B	Racks for drums	
1,400 x 1,400	P05C	Diameter in mm	Wieland-No.
1,550 x 1,550	P05E	800 x 800	G01A
		800 x 1,000	G02A
1,200 x 800 (Europallets)	P19A	1,200 x 800	G03A
		1,000 x 1,000	G11A – max. load 2,500 kg
		1,000 x 1,000	G13A – max. load 5,500 kg

Wieland worldwide



Plant in Ulm, Germany



Plant in Vöhringen, Germany



Plant in Villingen-Schwenningen, Germany



Plant in Velbert-Langenberg, Germany

The Wieland Group

The Wieland Group headquartered in Ulm, Germany, is one of the world's leading manufacturers of semi-finished and special products in copper and copper alloys: strip, sheet, tube, rod, wire and sections as well as slide bearings, finned tubes and heat exchangers. Copper alloys are brass, tin bronze, nickel silver and a number of high-performance materials.

The Wieland Rolled Products Division has three production plants in Germany, the main plant at Vöhringen/Iller and rolling mills at Velbert-Langenberg and Villingen-Schwenningen. In addition Wieland operates rolling mills in the United Kingdom, in the USA and in Singapore. A global network of slitting centers ensures swift and flexible product deliveries worldwide.

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