

# FORMING THE FUTURE

## CONTINUOUS MATERIAL FLOW

No stop-and-go. Blanks are continuously cut from the coil.

variants for  
outer skin blanks  
and thermoforming  
blanks available

## HIGH QUALITY

Optimally suited for the  
production of outer skin blanks

## MATERIAL SAVINGS

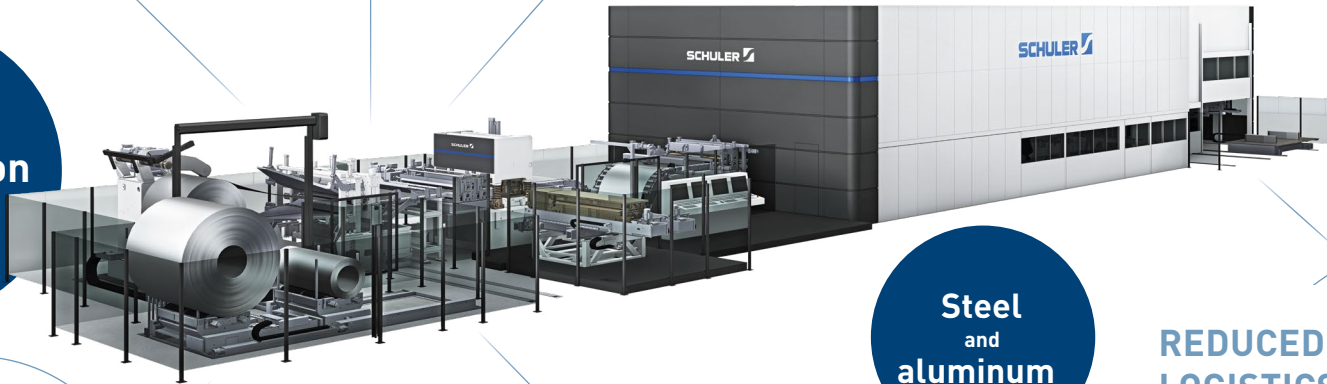
High material utilization thanks  
to optimized nesting.

Up to  
**2,150 mm**  
coil width

## NO DIES

The Laser Blanking Line does not require  
any dies. Die change, maintenance and  
storage are therefore a thing of the past.

Up to  
**8 million**  
blanks possible  
per year



hardly any  
foundation work,  
no tool logistics  
needed

Steel  
and  
aluminum

## REDUCED BUILDING & LOGISTICS COSTS

No basement and no foundation work  
necessary. The costs inherent to the  
transport, storage and maintenance of  
the cutting dies are a thing of the past.

## DYNAMIC FLOW TECHNOLOGY

Highly reliable production process  
enables high output, even with  
sensitive outer skin blanks.

multiple  
laser cutting  
heads

## FLEXIBILITY / MATERIAL DIVERSITY

No restrictions on the shape of the blank,  
material utilization of the coil and material  
selection (steel, aluminum, high-  
strength steels, etc.)

**SCHULER**

Member of the ANDRITZ GROUP

# LASER BLANKING LINE. FLEXIBLE AND ECONOMICAL.



Laser cutting systems for blanking lines have proven their reliability and high output in the series production of bodywork parts and are particularly suitable for production processes with frequent product changes since no dies are used in laser cutting.

Schuler's innovative DynamicFlow Technology enables a highly dynamic cutting process and high coil speeds for the coil material continuously moving forward. On the one hand, this leads to an increased output and higher system availability; on the other hand, the process ensures gentle transport of sensitive materials such as aluminum.

## Laser Blanking Line 2.21 – the powerful one.

There are two versions of the Laser Blanking Line available. With two powerful laser cutting heads, the Laser Blanking Line 2.21 is particularly suitable for the efficient production of outer skin blanks with a coil width of up to 2,150 mm. In addition, it provides a wide range of options to optimally adapt the system to your needs.

## Laser Blanking Line 2.18-S – the all-rounder.

The Laser Blanking Line 2.18-S has two cutting heads and its modular design makes it a cost-optimized alternative. It can be used to produce blanks for various components. Coil material with a coil width of up to 1,880 mm can be processed.

## Advantages of laser cutting with DynamicFlow Technology:

- Elimination of dies as well as their storage and maintenance
- Material savings through digital nesting
- High output
- Fast product change
- Significantly reduced time spent introducing new products
- Flexibility in the design of blank forms
- Outstanding blank quality
- Simple relocation of production
- Low operating costs



[www.schulergroup.com/laserblanking](http://www.schulergroup.com/laserblanking)



[www.schulergroup.com/Transfersystems](http://www.schulergroup.com/Transfersystems)

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