

# GEORG precisionslit flex

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For Metal Service Center

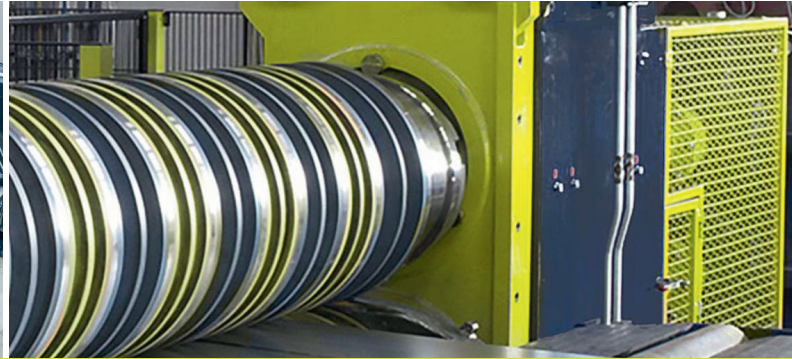


# Modular system

## Simple. Smart. Flexible.

With our new flexible modular system, we offer an ultramodern, demand driven slitting line, tailored for the needs in the service center market and designed in proven GEORG quality.

Starting from a basic line with an attractive entry-level price, the equipment can be upgraded with selected packages and various individual appliances. This gives customers the option of adapting their basic system to their changing needs at future.



## Your benefits

### More flexible

- > Modular system for growing and changing demands
- > Smart automation and easy to use HMI

### GEORG quality

- > Highest cutting quality
- > Best winding results
- > Smart automation
- > Fully integrated safety concept for optimized and safe production

### GEORG protectionworld

- > 100% support through our Life Cycle Quality Management

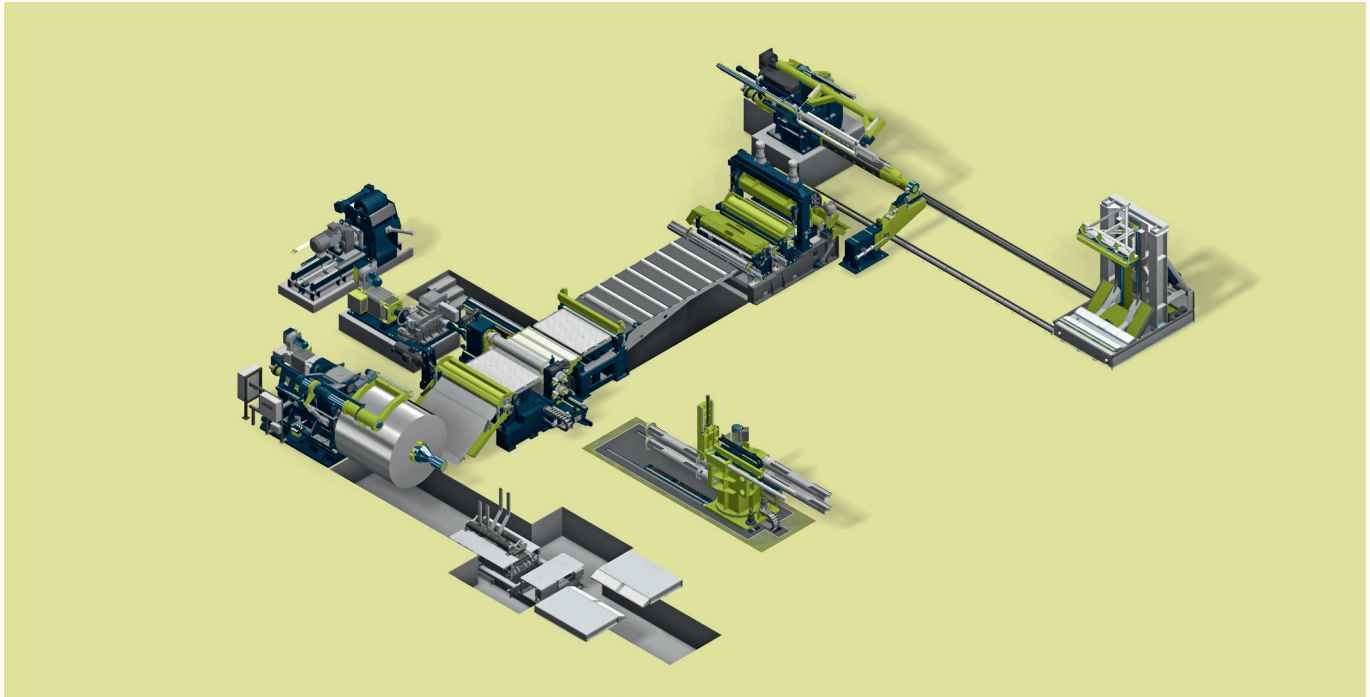
## Modular system at a glance

Decoiling from bottom (upgradeable)	Surface (upgradeable)		Speed (Not upgradeable)
Higher Coilweight (upgradeable)	Strip thickness (upgradeable)	High Strength Material (upgradeable)	Automation & Productivity (upgradeable)
<b>Basic Line Plus</b>	Strip thickness "ready" (Incl. High strength material) (Not upgradeable)		Automation & Productivity "ready" (Not upgradeable)

### Basic Line - modular design with upgrade options

# Basic Line

## Main technical data



### Strip thickness

> 0.38 – 3.51 mm /  
0.015" – 0.1382"

### Tensile strength

> Up to 600 N/mm<sup>2</sup> /  
87,022.6 PSI

### Line speed

> max. 330/657 ft/min

### Passline

> 1,200 mm / 47.24"

### Coil width

> 700 – 1,880 mm /  
27.56" – 74"

### Coil diameter

> Infeed & outfeed  
max. 2,100 mm / 82.68"

### Coil weight

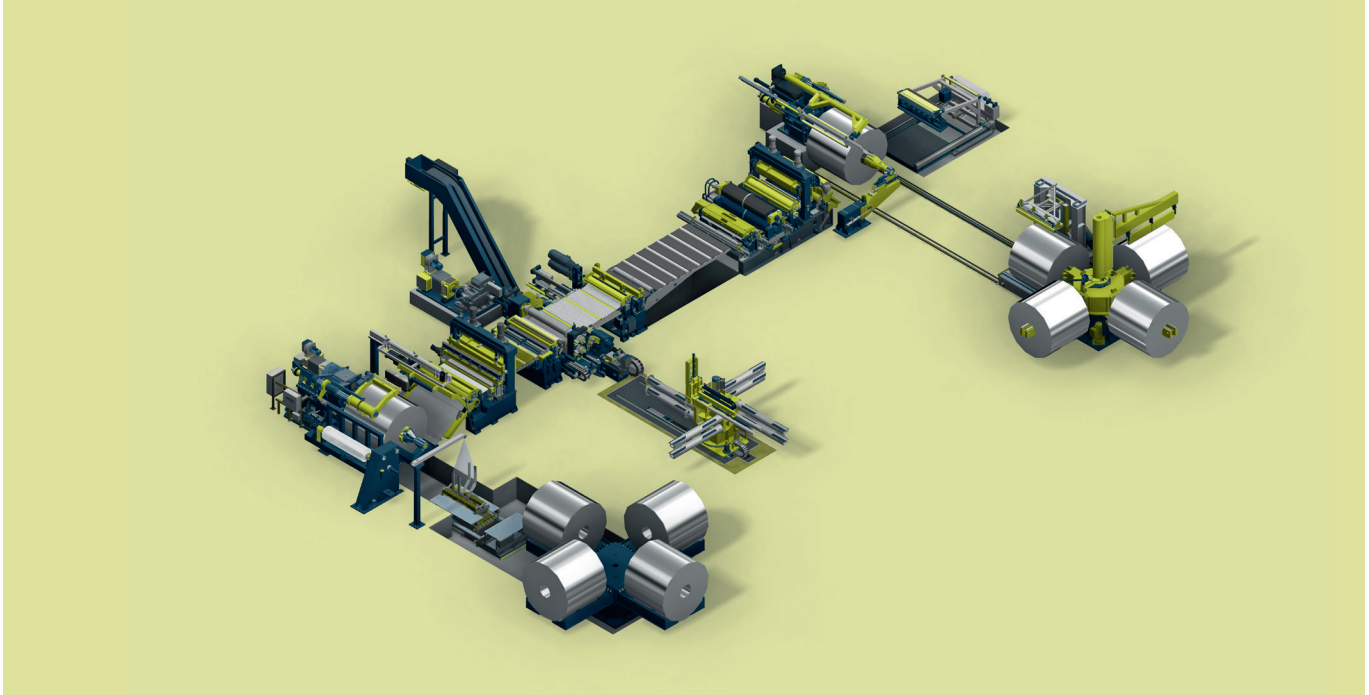
> Infeed & outfeed  
max. 20,000 kg /  
44,092 lbs

### Material

> HR Steel, coated, painted, galvanized,  
Aluminum, Stainless

# Full Option Line

## Main technical data



### Strip thickness

> 0.38 – 6.35 mm /  
0.015" – 0.25"

### Tensile strength

> Up to 2,000 N/mm<sup>2</sup> /  
290,075 PSI  
depending on thickness

### Line speed

> Up to 3.51 mm / 0.1382"  
200/400 m/min /  
656.2/1,312.4 ft/min

> Up to 6.35 mm / 0.25"

150/300 m/min /  
492.1/984.3 ft/min

### Coil width

> 400 – 1,880 mm /  
27.56" – 74"

### Coil diameter

> Infeed + outfeed  
max. 2,300 mm / 90.6"

### Coil weight

> Infeed + outfeed  
max. 36,000 kg /  
79,366 lbs

### Passline

> 1,200 mm / 47.24"

### Material

> HR Steel, coated, painted, galvanized,  
Aluminum, Stainless