

FORSTNER

COIL PROCESSING

Slitting and cut to length line | MST-TS



flexible



A classic combination of traditional Forstner machines

Accurate and adaptable cutting of blanks from coils

Throughout our years of experience, the classic slitting and cut to length line has proven to be optimal for all sheet metal companies. It consists of a proven combination of traditional Forstner machines, and can be combined with any decoiling line.

Features

- **Decoiler** | AG: ask Forstner to recommend a suitable decoiler
- **Deflection rollers** | RT: to support the infeed of a new coil on the front of the table
- **Table** | TI: manually adjustable coil guidance with ball-bearings
- **Slitter** | MST: slitting shafts \varnothing 100 mm, 5 pairs of manually adjustable steel knives, manual knife overlap and manual gap adjustment
- **Guillotine** | TS: electric guillotine shear with steel blades
- **Basic frame** | GR-2: for MST-TS
- **Control unit** | SPS-S1 basic or advanced: operation using an ergonomic touch panel, adjustable speed using a potentiometer, single or multiple programs

Options

- Powered edge guide | MFA
- Plastic sheet dispenser | F-AG
- Powered knife overlap | MOV
- Programmable knife overlap | MOP
- Stripper rings | AP
- Manual folding table for easy adjustment of the slitting knives | KT-m
- Manual cut to length slitter | AL m
- Electrical cut to length slitter | AL e
- Programmable cut to length slitter | AL p
- Special knives for stainless steel | MPCR
- Conveyor belt behind the guillotine shear | TS-AZ
- Conveyor belt | BA, roller conveyor | BA, stacker | ST, manipulator | MAN, etc.

Specifications

Feeding capacity	max. 5,000 kg
Coil width	max. 1,250 mm
Coil thickness mild steel 400 N/mm ²	max. 1.00 mm
Thickness stainless steel 600 N/mm ²	max. 0.60 mm
Feeding speed variable	max. 25 m/min.