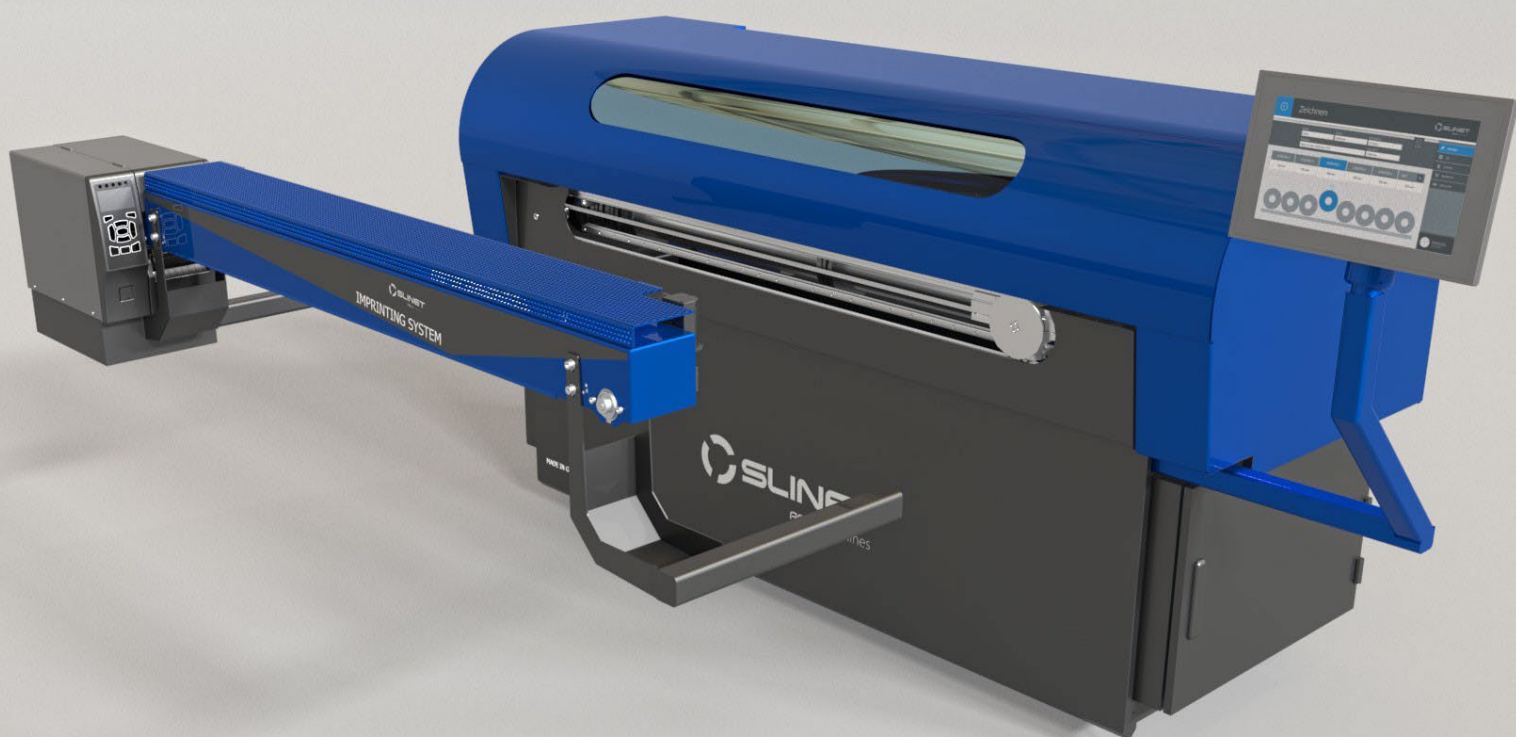


SLINET

ASCO machines



Equipment options Slinet S1.5

VIRTUAL SALES TOUR

Automatic knife adjustment

With up to 8-fold automatic knife adjustment, a wide variety of blanks can be unwound quickly and easily without manual adjustment of the knives.

Strong knife shaft

The cutter head with a diameter of 125 mm guarantees perfect cutting results. The large outer diameter improves the cutting quality of the slit strip!

Automatic cutting gap and cutting depth adjustment for longitudinal cutting

An individual cutting gap and cutting depth adjustment can be made for each material. Once the values have been entered, they are always automatically adopted for the respective material and thus ensure an optimum longitudinal cut of the highest quality across a wide range of materials. This also ensures that the blades last significantly longer.

Clamping system

Thanks to the innovative clamping system, the knives are precisely positioned and fixed in place.



[Link to video](#)

Cross cut

The cross- cut is made using roller shears. The large roller blades are ground on both sides and can be rotated. The integrated cutting gap and overlap adjustment ensures the best material-related cutting results.



[Link to video](#)

Pneumatic side alignment

The pneumatic side alignment adapts individually to the width of the metal strip and thus guarantees perfect guidance to the zero line. The width alignment is aligned automatically. Manual cranking is not necessary. This makes the coil changing process even faster and easier. An automatic position brake on the side alignment protects the edges of sensitive materials.



[Link to video](#)

Slinet Touch control

The Slinet Pro Touch is a unique software that combines efficiency and user-friendliness in a low-cost ratio. The standard control system is user-friendly and clearly structured.



[Link to video](#)

OPTIONAL EQUIPMENT

Additional pairs of knives

The 5 pairs of automatic knives included as standard can be optionally extended to up to eight pairs of knives

Straightener 4 - rolls

The innovative 4-roll straightener enables automatic switching from convex to concave.

Straightener 6 - rolls

The innovative 6-roll straightener enables automatic switching from convex to concave.

Partial cutting

Different pieces can be cut from one sheet using the flying cross cutter. This massively reduces your waste rate.

Automatic label printer

Up to 9 labels are applied to the respective strips at the same time. This system is highly efficient and fast.

Software optimizer

In conjunction with the partial cutting option, a wide variety of jobs can be combined and optimally placed on the sheet. The calculation is performed automatically.

Guillotine shear

Optional available instead of roll shears

Touch panel 21.5 inches

The 17-inch panel included as standard can be enlarged to 21.5 inches with this option



[Link to video](#)



[Link to video](#)



[Link to video](#)



[Link to video](#)



[Link to video](#)

Foiling unit with manual clamping

Digital package

- Manual Label printer
- Synchronization of the labels with the respective blanks Inkl. Barcode – Reader
- Incl. interface for third-party software such as Bendex, NuT or Sema Inkl. XML – Schnittstelle zum einbinden in ERP Systeme oder anderer Software
- Incl. XML interface for integration into ERP systems or other software
- Incl. barcode reader



[Link to video](#)

Abcoiler package Slinet S1.5

Hardware and control software for external decoilers

This extension allows the exchange of signals between an external decoiler and the SLINET Simplex.

A ready signal sent by the decoiler prevents an uncontrolled start of the work process, and a stop and emergency stop signal can also be sent to the decoiler. Two-channel integration of an external emergency stop is possible.

3 hours of software technician (online) are included in the price. Customer-specific requirements are charged separately.

The main operation of the external rewinder is still carried out directly on the external device.

Hardware consists of: 2 potential-free relays and a PLC safety module already wired in the SLINET control cabinet; cabling from and to the SLINET is the responsibility of the customer. Safety fences or light barriers between the two systems are not included in this package and any CE certification of the machine connection must be provided by the customer.

Coil winder package for Slinet S1.5

Hardware and control software for external rewinders

This software is the communication interface between an external rewinder and the SLINET.

Start, stop, threading into the unwinder (manual mode) and length measurement and mode settings of the rewinder are controlled by the SLINET control panel.

The integration of an external emergency stop is possible.

Ready signal exchange possible via potential-free contacts.

Input for light curtain (between the SLINET and the rewinder) included. The customer is responsible for the design of the light curtain. (not included)

The two points require additional safety cards (which are already prepared in the software). 5 hours of software technician (online) are included in the price. Customer-specific requirements are charged separately.

Hardware consists of: 2 potential-free relays and a PLC safety module already wired in the SLINET control cabinet. Cabling from and to the SLINET is the responsibility of the customer.

OPTIONAL EQUIPMENT

Surcharge for mirrored zero line for Slinet S1.0

The zero line included as standard can be mirrored for an additional charge. This means that the infeed takes place on the other side. This option is not available for machines with a storage system.



Link to video

Jog mode (dormer mode)

This mode allows a partially automated feed of the sheet web. Both fixed length specifications and jog mode are possible.

Special paint finish

The machine can be painted in a special color on request. Please note that only the existing standard colors (blue and grey) can be replaced by desired colors in the same division. Multiple painting is not possible.

Extended parts warranty of 12 months

The 12-month full warranty included as standard can be optionally extended by a further twelve months.

Cutting capacity	0,4 - 1,50 mm Stahl * 0,5 – 2,00 mm Alu * 0,4 – 1,00 mm Edelstahl *
	*= Stahl 400 N/mm ² , Alu 190 N /mm ² ; Edelstahl 500 N / mm ²
Bandwidth	1.250 mm
Minimum cutting width	20 mm von außen 65mm zwischen den Messern 20 mm from outside 65 mm between the knives
Cutting gap adjustment	0 – 0,75 mm
Longitudinal knife	Standard 5, Optional bis zu 8 Standard 5, optional up to 8
Knife adjustment	Automatisch automatic
Cross cut	Rollenschere mit automatischer Schnittluft und Überlappungseinstellung roll knife with automatic gap and overlap adjustment
Electrics	3 PH 400-480V AC / N / PE
Compressed air	100 liter /minimum, 6 Bar
Dimensions	2396 x 1314 x 1470 mm

Cutting performance diagram Slinet S1.5

Number of pairs of blades per material and thickness

Material	Festigkeit	bis up to 0,50 mm	bis up to 0,65 mm	bis up to 0,80 mm	bis up to 1,00 mm	bis up to 1,25 mm	bis up to 1,50 mm	bis up to 2,00 mm
Stahl steel	400 N / mm ²	8	8	8	6	5	4	-
Alu aluminium	190 N / mm ²	8	8	8	8	6	5	4
Edelstahl stainless steel	550 N / mm ²	8	8	6	4	-	-	-

Do you have any questions?

We are happy to help you.
Please contact us or the relevant specialist dealer!

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