



SOL[®]MAT

Circular saw with inclined log carriage

Standard EN 1870-6-2017

The SOLOMAT guarantees efficiency, comfort and operator safety.

- Adjustable cutting length from 20 to 52 cm without tools or dismantling
- Emergency stop lever at PTO
- Log holding system during sawing
- 2 m or 5 m conveyor belt with individual sections
- Suitable for tractors from 35 HP upwards
- PTO tractor at 360 rpm
- High quality TCT blade





MANUAL SAWING

SOLMAT

With mechanical log carriage

The tilting of the log carriage is done manually

SEMI-AUTOMATIC SAWING

SOLMAT SEMI AUTO

With hydraulic log carriage

The tilting of the log carriage is done hydraulically

AUTOMATIC SAWING

SOLMAT AUTO

Whit automatic log carriage

The tilting of the log carriage is done automatically




URKUNDE **CERTIFICATE** **CERTIFICAT**

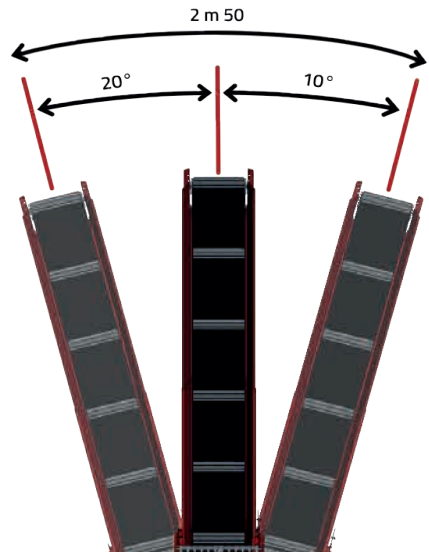
It is hereby certified that a European patent has been granted in respect of the invention described in the patent specification for the Contracting States designated in the specification.

Il est certifié qu'un brevet européen a été décerné pour l'invention décrite dans le fascicule de brevet, pour les États contractants désignés dans le fascicule de brevet.

European Patent n° EP 2939805

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European Patent



2 m 50

20° 10°

The conveyor orientation setting makes it easy to load timber into a trailer.

Easy to adjust with a central lever that can be handled directly from the operating position.



Adjustable cutting length from 20 to 52 cm without tools or dismantling



Log grip system locks the log in place during sawing



SAWING RANGE



SOLMAT AUTO



AUTOMATIC SAWING

SOLMAT AUTO

With automatic log carriage

The tilting of the log carriage is done automatically

The ideal model for complete safety when working alone.

- Log presence sensor for automatic sawing
- 5 m conveyor belt with individual sections



Automatic log carriage circular saw with conveyor - Serie SOLOMAT

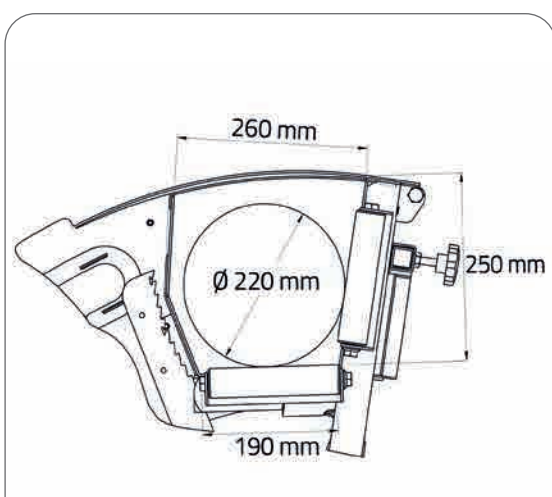


SAWING RANGE

■ Conveyor 5 m

Telescopic conveyor with hydraulic tension and adjustable speed.

Width : 35cm



Inside dimensions of the log carriage



Log presence sensor for automatic sawing

VERSIONS	SIT-700E*	SIT-700P**	SIT-700PE***
With automatic log carriage and fixed conveyor 5 m	SCI002748	SCI002728	SCI002738
With automatic log carriage and pivoting conveyor 5 m	SCI002748TO	SCI002728TO	SCI002738TO
Power supply	Elec. 400V / 7,5kW	PTO tractor	PTO tractor + Elec. 400V
Ø Wood mini / maxi (mm)	50 / 220	50 / 220	50 / 220
Max. conveyor evacuation height 5m conveyor	3m	3m	3m
TCT blade Ø 700/30 x 5,0/4,0 mm, 72 teeth	Standard	Standard	Standard
Transport dimension (LxWxH cm)	176 x 145 x 252	176 x 145 x 252	176 x 145 x 252
Weight with 5 m pivoting conveyor (Kg)	705	700	765
ACCESSORIES	TCT blade Ø 700 mm x 5,0/4,0 mm		LAM00039C
	Tachometer and hour counter		COM000400
	PTO shaft Type 3		CAR00001A

* Requires 400V with neutral

** Requires 12V

*** Requires 400V with neutral or 12V, depending of power supply