

# Why SIP?

**SIP**<sup>TM</sup>

Edition 2020



Innovative SIP systems

Robust machines  
for the hay harvesting

SIP 3 year warranty

In 2020 SIP introduces a 3-year  
guarantee

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# Innovative SIP systems

## Highest area coverage up to 22.5 ha / h and the best forage

The forage harvesting specialist SIP, presents the largest mower on the market, SIP SILVERCUT DISC 1500 T FC. The mower combination with a working width of 15 meters and an output of up to 22.5 ha/h gives the best forage and is ideal for large companies and contractors.



SILVERCUT DISC 1500 T the largest mower on the market

**The largest mower on the market, SIP SILVERCUT DISC 1500 T FC with a working width of 15 meters and an output of up to 22.5 ha/h** gives the best grass forage and is ideal for large companies and contractors. They are demanding robust and specialized machines which they can use efficiently in the short periods of good weather.

Trailed mower combination attached to the tractor significantly reduces investment and production costs compared to the self-propelled solutions. The five separate mowers of the SILVERCUT DISC 1500 T FC with hydro-pneumatic relief ensure a high area coverage and perfect ground adaptation. This enables equal level of cut and the highest forage quality even at high working speeds. Adjustable intensity of conditioning plastic finger tines drastically shortens the forage drying time and reduces the quality

losses related to the bad weather. The model with rubber conditioner is specialized for legume forages to avoid excessive leaf and protein losses.

An electronically driven steering axle enables more precise steering and has an automatic lock for the stable transport position. The steering axle also opens up the possibility of locking the axle if necessary during work. It is less susceptible to faults and is equipped with a safety function that aligns the steering axle in the event of a hydraulic or electronic failure and locks it automatically.

### **The SIP AIR series represent the latest swath technology for higher performance and high-quality forage**

The concept is based on the patented flexible pick-up and the conveyor belt. The system offers high performance and significantly reduces contamina-

tion of forage. The machine picks up the forage with the trailing tines without soil contamination and places it in a clean, even swaths.

The new series of pick-up rakes represents an innovative technology developed in collaboration with Austrian Reiter Innovative Technology. With a flexible pick-up system, AIR pick-up rake significantly reduces the time required to bring the forage into the swath. In addition, thanks to the drawn tines, the soil contamination of forage is significantly reduced. The attachment was also developed so that the forage is not run over by the tractor.

With the AIR pick-up rake, productivity and the quality of the forage can be maximized. Pick-up AIR is a perfect solution for all types of grass and legume forages, straw, or crop residues.



With the AIR 500 T, the harvesting specialist SIP offers an optimized trailed pick-up rake.

## **Pick-up belt rake AIR 500 T ensures high- quality forage**

With the AIR series, the harvesting specialist SIP offers an optimized trailed pick-up rake. The machine picks up the forage with the trailing tines without soil contamination and places it in even swaths.





## DISC MOWERS | SILVERCUT DISC



3-year warranty  
(2+1)



QCS - Quick change  
system



Hydro-pneumatic  
suspension



FC - Finger conditioner



DDSS - Disc drive  
safety system



Hydraulically-aided  
stabilisation

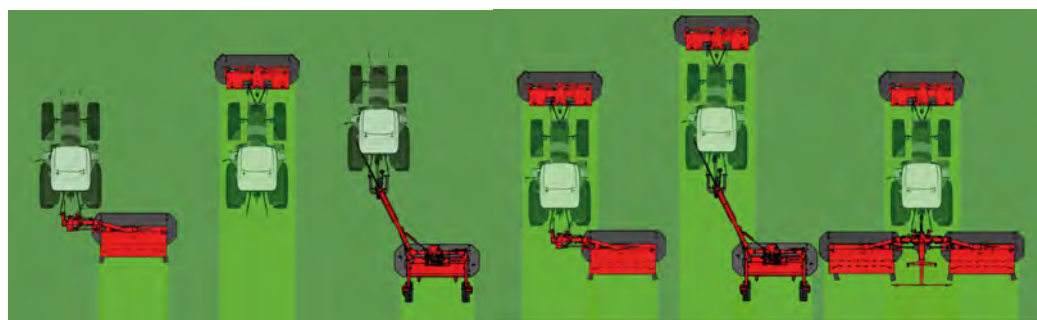


CSS - Collision safety  
system



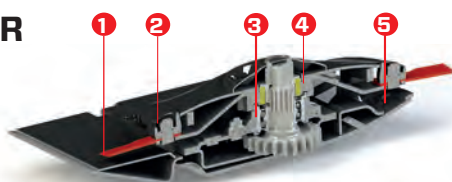
RC - Rubber roller  
conditioner

A fast and efficient  
forage flow over the  
cutter bar - QCS  
(Quick change  
system)



Working width (3 m - 15 m)

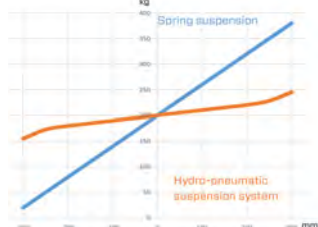
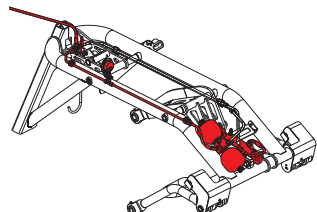
### CUTTER BAR



- 1 Wear-resistant cold pressed HARDOX skids,
- 2 DDSS - disc drive safety system,
- 3 Double closed bearing,
- 4 Specially shaped disc,
- 5 QCS - Quick change system

### HYDRO-PNEUMAC SUSPENSION

The hydro-pneumatic suspension system ensures a  
precise cut and clean high quality forage



### DISC DRIVE SAFETY SYSTEM - DDSS



- 1 Nut M32,
- 2 Spring washer,
- 3 Inner flange,
- 4 4 shear pins,

- 5 Outer flange,
- 6 Drive shaft with gear,
- 7 Bearing housing





## ROTTARY TEDDERS | SPIDER



3 year warranty  
(2+1)



T - Trailed



HS - Hydraulic  
steering



HD (heavy duty)  
hinges



Loss protection



Spring tines

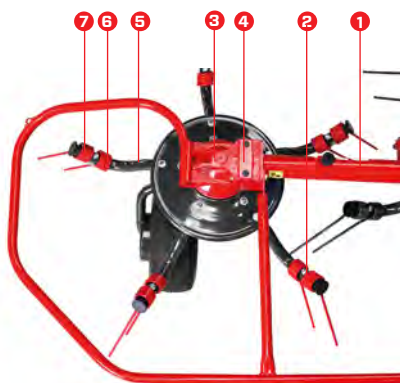


Smaller rotors -  
better spreading



Finger clutch

### ROBUST LINE

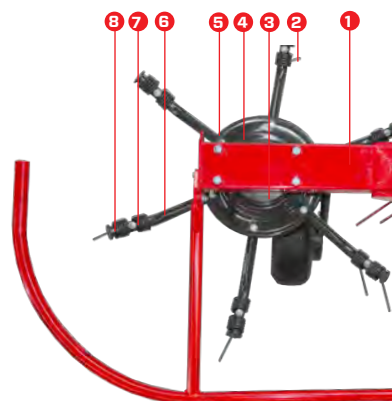


- 1 Square profile,
- 2 Different shank lengths of spring tines,
- 3 Steel rotor plate with 4mm thickness,
- 4 Reinforcement ring,
- 5 Round tine holders,
- 6 Robust mounting of spring tines,
- 7 Protective plastic plug



Working width (4,5 m - 8 m)

### HEAVY DUTY LINE



- 1 Welded rectangular profile,
- 2 Different shank lengths of spring tines,
- 3 Rotor gearboxes with semi liquid grease,
- 4 Steel rotor plate with 4mm thickness,
- 5 Reinforcement ring,
- 6 Round tine holders,
- 7 Robust mounting of spring tines,
- 8 Protective plastic plug



Working width (9 m - 14,8 m)

### SPREAD CROP FLOW

Innovative small rotor geometry with round tubes, spring tine arms and different shank lengths of spring tine significantly improve the crop flow. All of this is to achieve higher working rates and an improved spread pattern, and it also ensures that the crop is turned highly clean.



### ROTOR

The sophisticated design of the rotors prevents damage to the turf and ensures clean forage.

Simple folding of the rotors eases the transport process and spring tines made of high quality steel ensure a long lifespan.





## ROTARY RAKES | STAR



3 year warranty  
(2+1)



Modular rotor



SIP Walking Tandem



Adjustable  
cam track



SIP Patent



Hydraulic adjustment  
of working width



SIP 3D rotor



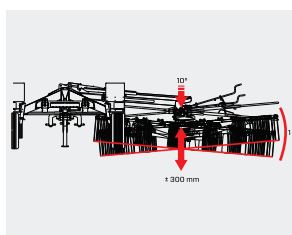
Y-Drive



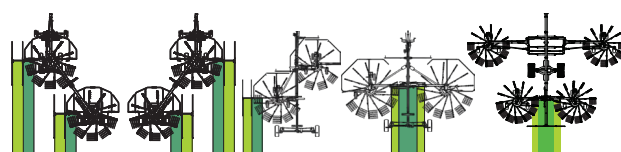
Walking tandem axles  
(patented) follow the  
ground as much as  
50% more smoothly  
and evenly than rakes  
with standard tandem  
axles.



### 3D TRACKING

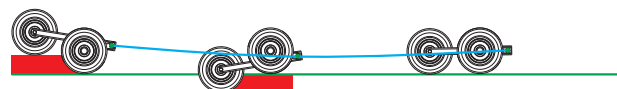


Special cross shaped hinges on the rotors enable a perfect 3D ground contour following independently of the chassis. Tines always stay parallel to the ground, which ensures clean work at any speed.



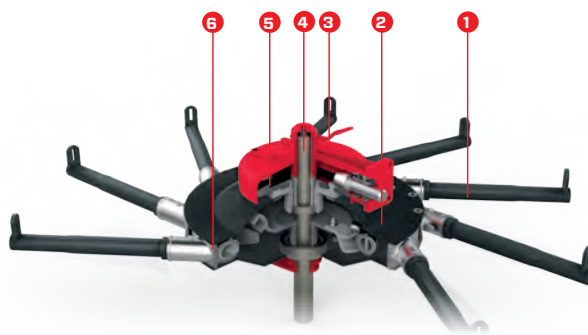
Working width (3,40 m - 12,50 m)

### SIP WALKING TANDEM



The difference between movement of pivoting points on SIP walking tandem axle (blue) and standard tandem axle (orange).

### MODULAR ROTOR



- 1 Individually replaceable spring tine arm holders,
- 2 Spring tine arm with teflon bushes and cam follower roller,
- 3 Robust gear housing,
- 4 Large module on the gear pairs,
- 5 Low maintenance and a long lifespan,
- 6 3 bolts are holding the spring tine arm in the rotor





## PICK-UP RAKES | AIR



3 year warranty  
(2+1)



Crop protection



Curved tines



Freely rotating  
skids



Flexible pick-up



Hydro-pneumatic  
suspension



Anti-loss System



Camless

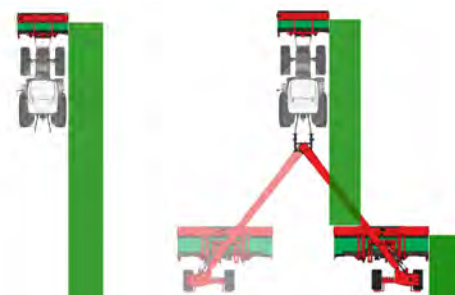


Freely rotating skids are positioned very close to the pickup. The trailed spring tines barely touch the ground for less wear and a longer lifetime.



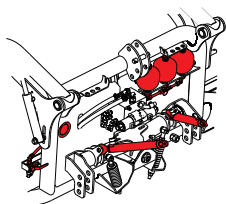
The finger rotor in combination with the pick-up ensures the perfect crop flow.

### PICK-UP COMBINATIONS

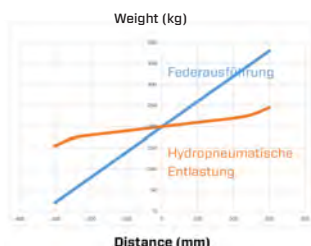


Working width (3,00 m - 8,50 m)

### AIR TECHNOLOGIES HYDRO-PNEUMATIC SUSPENSION



The hydro-pneumatic suspension system ensures even ground pressure, easy and hassle-free raking on all types of terrain and in all conditions. The relief rate can be easily and quickly adjusted before as well as during raking.



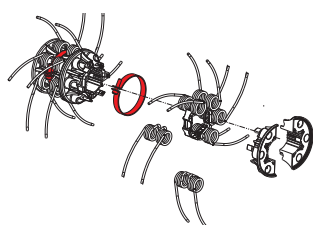
### CAMLESS FLEXIBLE PICK-UP



The camless flexible pick-up enables better adaptation to the terrain and thus allows cleaner raking without ash content or other impurities. The trailed spring tines barely touch the ground for less wear and a longer lifetime.

### UNIQUE SPRING TINE ANTI-LOSS SYSTEM

The attachment of the spring tine anti-loss system consists of one screw with a clamp fastening six spring tines. The broken tine remains in the position.



### LESS LOSS OF LEAVES



While raking it is important to protect the turf. Because the skids are freely rotating, no dirt builds up on them. The rotating skids positioned close to the pick-up ensure high responsiveness to the terrain contour.



**3\***  
Years  
WARRANTY

**SIP™**



## What does the extended SIP guarantee bring?

- ✓ Long-term protection against unexpected costs for machine repairs.
- ✓ Machine maintenance and repair in authorized service centers.
- ✓ Use of original SIP spare parts  
(SIP delivers spare parts throughout Germany in up to 24 hours from order.)
- ✓ Maintaining the machine value / higher resale value.
- ✓ Use of machine data over the entire service life.
- ✓ Guarantee portability (for resale).

## Easy to SIP warranty

### 1 Counseling

In accordance with your needs and desires, our skilled dealers and distributors will advise you which machine is the best choice for you.

### 2 Machine purchase

When you buy the machine, we agree to take over the machine and first start-up.

### 3 Start-up

Before using the machine for the first time, we advise you on the manner and use of the machine and provide you with tips on proper machine maintenance.

### 4 Use

During your use, you can always contact our customer support.

### 5 Service

30 days before the expiry of the 2-year warranty, have your machine serviced by an authorized repairer.

**2 years**

### 6 Flawless machine

For a technically flawless machine, we add an extra year of warranty without restriction.

### 7 Extended guarantee 2 + 1

An extended warranty of one additional year means an additional year of protection against the unexpected cost of repairing the machine.

**+ 1 year**

Robust grass harvesting

[www.sip.si](http://www.sip.si)



## Forage harvesting specialist SIP expands sales network

**Christian Höglinger, Managing Director in EZ Agrar from Austria**

“We have found this with the company SIP from Slovenia and have started the cooperation, which we have been developing very successfully since that time and have concluded each year with new customers with increases with new machines. We are on a level where we understand each other and you can work very well with this company. I see the future with SIP very positive, I expect big increases in the next few years, due to the product portfolio which at the moment are available and we have gained new traders. We also have the potential to expand and we are still in the development to see something get from SIP, which is under development at the moment in the pipeline and I must say I am looking forward very much.”



Simon Pürmayer and Christian Höglinger (EZ Agrar) with Edvard Kobal (SIP sales)

**Andrei Cosovici, SIP-Sales Director:** „Customers are looking for the best quality and performance. With the reliable support and close cooperation with our partners, we can offer just that.”

**Every two years we organize SIP Dealers Conference and we brought together SIP dealers from all over the world.**



*Biennial SIP Dealers Conference is a great opportunity to review past work and set new goals for the future. In 2018 over 60 guests from 31 organizations and 21 countries gave their time to attend and to contribute.*

**Looking for more dealers: Would you like to become a SIP dealer? Then contact us today!**

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