

F.X.S. SAUERBURGER

**INNOVATIVE MACHINERY  
FROM THE SOUTH OF GERMANY**

○ INNOVATION

○ TRADITION

○ PASSION

○ MADE IN GERMANY



## CONDOR 5000 / 6200 / 7300

- Professionell flex wing rotary cutter for optimum care of land, pastures, set aside and shredding of crop residues
- Suitable for airport and military installations

# CONDOR 5000 / 6200

- Heavy-duty class
- High inlet opening
- Viersatile
- Robust

## Heavy-duty gearboxes (standard)

Gearboxes with high power rating and 6 year-warranty which guarantees long durability.

## Suspension at work (standard)

Heavy-duty rubber shock absorbers on each axle.

## Choice of drawbar configuration (standard)

The drawbar is mounted above or below the driveline. It can be converted into the desired drawbar configuration in just a few simple steps.

## Choice of couplings (standard or option)

Choice between 40 or 50 mm towing eye, or K80 towing ball, which is mounted on a holder that can be swivelled in all positions.

## Wheels and tires (standard or option)

With the CONDOR 5000, the number of wheels can be chosen between 4 (standard), 6 and 8. With the CONDOR 6200, the number of wheels can be chosen between 6 (standard) and 8.

Photo: CONDOR 5000 with optional vibration dampening for road travel and 6 wheels with 10.0/75-15.3 (18PR) tyres. Drawbar above the driveline.

## Double chain shielding (standard)

Double chain curtain front and back.

## STANDARD EQUIPMENT

Each rotor with two blades · smooth deck to ease cleaning · heavy-duty construction · 33 cm deep deck · heavy-duty gearboxes with a 6 year warranty for tractors up to 300 hp · input drive shaft with freewheel and wide angle joint (26514) · secondary drive shafts with overload protection · automatic lock when folding and hydraulic unlock when unfolding · rubber shock absorber on each axle · drawbar configurations: tongue above or under the driveline · vibration dampening for road travel with gas accumulator (standard equipment on CONDOR 6200) · 4 wheels on CONDOR 5000 and 6 wheels on CONDOR 6200 with 10.0/75-15.3 (10PR) · lightning system

## Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

## Vibration dampening for road travel (standard or option)

Vibration dampening for road travel using a gas accumulator. Optional for CONDOR 5000. Standard equipment for CONDOR 6200.

## Level adjustment (standard)

System for easy adjustment to ensure optimal distribution and chopping.

## Raise/lower (standard)

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting segments on the piston rod of the cylinders.

## Slip clutches (standard)

PTO shafts (3) with 2-disc slip clutches.

## Smooth deck (standard)

The smooth deck prevent residues from accumulating.

Photo: CONDOR 6200 with optional 8 wheels (30.7" 18PR pneumatic). Tongue under the driveline.

## OPTIONAL EQUIPMENT

40 or 50 mm towing eye; or K80 towing ball · shredding kit with 4 blades and a fixed counter-knife on each rotor · rotors with 6 blades (3 suction and 3 straight blades) · vibration dampening for road travel with gas accumulator on CONDOR 5000 (standard on CONDOR 6200) · additional rubber flap in the front against thrown objects or debris · 6 or 8 wheels configuration on CONDOR 5000 · 8 wheels configuration on CONDOR 6200 · tandem oscillating axles · 10.0/75-15.3 (18PR) tyres

# CONDOR 7300

- Heavy-duty class
- High inlet opening
- Viersatile
- Robust

## Suspension at work (standard)

Heavy-duty rubber shock absorbers on each axle.

## Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

## Smooth deck (standard)

The smooth deck prevent residues from accumulating.

## Choice of couplings (standard or option)

Choice between US ball hitch, 40 or 50 mm European towing eye, or K80 towing ball, which is mounted on a holder that can be swivelled in all positions.

## Choice of drawbar configuration (standard)

The drawbar is mounted above or below the driveline. It can be converted into the desired drawbar configuration in just a few simple steps.

## Slip clutches (standard)

PTO shafts (3) with 2-disc slip clutches.

## STANDARD EQUIPMENT

Each rotor with 2 blades • for tractors up to 300 hp • smooth deck to ease cleaning • heavy-duty construction construction • 33 cm deep deck • heavy-duty gearboxes with a 6 year warranty for tractors up to 300 hp • input drive shaft with freewheel and wide angle joint (26514) • secondary drive shafts with overload protection • automatic lock when folding and hydraulic unlock when unfolding • rubber shock absorber on each axle • drawbar configurations: tongue above or under the driveline • vibration dampening for road travel with gas accumulator • 8 wheels with 10.0/75-15.3 (10PR) • lightning system

**Vibration dampening for road travel** (standard or option)

Vibration dampening for road travel using a gas accumulator.

**Level adjustment** (standard)

System for easy adjustment to ensure optimal distribution and chopping.

**Wheels and tires** (standard or option)

The CONDOR 7300 is always equipped with 8 wheels.

Photo: CONDOR 7300 with optional 18PR tyres

**Raise/lower** (standard)

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting segments on the piston rod of the cylinders.

**Double chain shielding** (standard)

Double chain curtain front and back.

**Heavy-duty gearboxes** (standard)

Gearboxes with high power rating and 6 year-warranty which guarantees long durability.

**OPTIONAL EQUIPMENT**

40 or 50 mm towing eye; or K80 towing ball ·· shredding kit with 4 blades and a fixed counter-knife on each rotor ·· rotors with 6 blades (3 suction and 3 straight blades) ·· additional rubber flap in the front against thrown objects or debris ·· tandem pendulum axle ·· 10.0/75-15.3 (18PR) tyres

# FEATURES

## TRANSMISSION COMBINATION

The torque acting on the rotors is an essential component of the performance of a rotary cutter. The generously dimensioned shafts, gears and bearings give the gearbox an extremely long service life. In addition, the gearbox has a very large oil volume, which keeps the gearbox temperature low



Spindle gearbox - with breather  
180 hp rating - oil capacity: 3,5 liters



Splitter gearbox - with breather  
290 hp rating - oil capacity: 3,8 liters



Secondary shafts with 2-disc slip clutch each.

## PERFORMANCE AND SAFETY

The most important performance factors of a flex wing rotary cutter are: large area output, simple operation together with low maintenance requirements. We have incorporated our extensive experience and knowledge in the field of mowing and shredding into this new generation CONDOR.



Smooth deck to prevent debris from accumulating and to ease cleaning operations (standard).



33 cm deep deck for increased throughput. Large side skirts, replaceable. Double chain curtain front and back (standard).



Strong tube construction and large spacing between blades and deck for increased performances (standard).



Various wheels and tyres configurations, including option tandem pendulum axles.

## KNIFE BLADE SYSTEMS

**Standard equipment:** two angled knives on a knife carrier. Suitable for all types of cutting and chopping work.

**Shredder/mulching kit with 4 blades and 1 counter-knife:** two angled blades at the bottom, two straight knives at the top and a fixed counter-knife between them on each rotor. Suitable for optimum shredding of plant residues and very large quantities of dry material. Requires a higher power than the standard version.

**Rotor complete with 6 knives:** three angled knives mounted on the bottom and three straight knives on the top. Suitable for very fine chopping. Requires a higher power consumption.



## SETTINGS

The Condor is easy to set up and operate. The various machine settings during operation are easy to set up. Everything has been designed to offer versatility and comfort to the user.



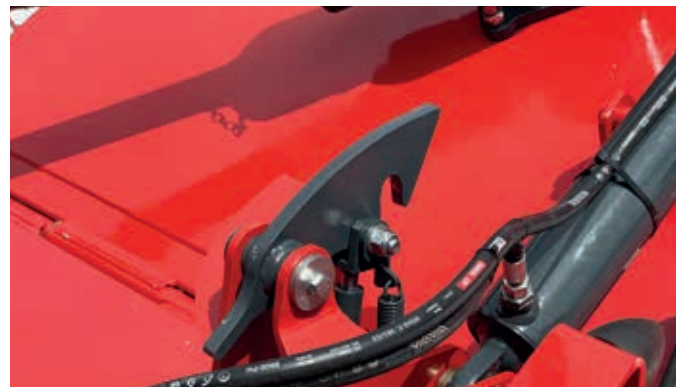
The level is adjusted by changing the length of the drawbar which connects the chassis and the drawbar (standard).



The cutting height is adjusted using 3 hydraulic cylinders, each of which has attached segments.



The shock absorber system on rubber blocks on each axle and an adapted tyre pressure ensure high working comfort (standard).



Automatic locking when folding and hydraulic unlocking when unfolding (standard).

# CONDOR 5000 / 6200 / 7300

**sauerburger**



CONDOR 5000 ready for road travel, with optional 6 wheels (18PR) and optional shredder/mulching kit.



CONDOR 7300 ready for road travel, with optional 6-knives system.

## TECHNICAL DATA

	<b>CONDOR 5000</b>	<b>CONDOR 6200</b>	<b>CONDOR 7300</b>
Art Nr	7146K	7146L	7146N
Mounting	trailed version, 2-drawbar configurations, choice between several hitches	trailed version, 2-drawbar configurations, choice between several hitches	trailed version, 2-drawbar configurations, choice between several hitches
Working width (ft/m)	16.5' / 5.00 m	20.5' / 6.20 m	24' / 7.30 m
Transport width (in./m)	116" / 2.95 m	116" / 2.95 m	108" / 2.74 m
Transport lock (autom./hydraulic)	standard	standard	standard
Number of wheels (std / option)	4 / 6 / 8	6 / 8	8
Tyres	10.0-75/15.3 (10 PR or 18 PR)	10.0-75/15.3 (10 PR or 18 PR)	10.0-75/15.3 (10 PR or 18 PR)
Splitter gearbox rating	290 hp	290 hp	290 hp
Spindel gearbox rating	180 hp	180 hp	180 hp
Oil capacity (splitter)	3.8 liters	3.8 liters	3.8 liters
Oil capacity (spindle)	3.5 liters	3.5 liters	3.5 liters
PTO (rpm)	1,000	1,000	1,000
Safety	2-disc slip clutches	2-disc slip clutches	2-disc slip clutches
Side band / deck height	33 cm	33 cm	33 cm
Upper deck thickness	5 mm	5 mm	5 mm
Side band thickness	5 mm	5 mm	5 mm
Cutting height (depends on tires)	25 - 360 mm	25 - 360 mm	25 - 360 mm
Blade tip speed	90 m/s	90 m/s	90 m/s
Chain shielding	Double chain curtain front and back	Double chain curtain front and back	Double chain curtain front and back
Wing flex (safe to work)	+30° / -14°	+30° / -14°	+30° / -14°
Weight (approx. lbs/kg)	from 5,622 lbs / 2,550 kg	from 7,275 lbs / 3,300 kg	from 7,743 lbs / 3,512 kg

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