

A combine harvester is shown from a low angle, focusing on its large harvesting header. The header features multiple rows of red and black augers. The combine's cab is visible in the upper right, and the background shows a field of harvested crops under a cloudy sky.

OROS

HARVESTING HEADERS

About OROS Division

The OROS Division of Linamar Corporation is developing and producing agricultural machines, components, sub-assemblies, harvesting headers for combines and other industrial machines which we export to the European, North-African and North-American markets. The agricultural machine production has a history of **over 50 years** at OROS in Orosháza.

Our main profile is the development and production of **premium quality corn and sunflower harvesting headers**.



CONTENT

CORN HARVESTING HEADERS

- 3 OROS CORNADO
- 4 OROS CORNADO OPTIONS
- 5 OROS CLASSIC³ HSA
- 6 OROS CLASSIC³ HSA OPTIONS
- 7 SPECIFICATIONS
- 8 SPECIFICATIONS

SUNFLOWER HARVESTING HEADERS

- 9 OROS SUN AND OROS SUN+CHOP
- 10 OROS SUN AND SUN+CHOP OPTIONS
- 11 SPECIFICATIONS

TRANSPORT TRAILER FOR HARVESTING HEADERS

- 13 OROS TR



OROS CORNADO

FOR EVERY COMBINE

The OROS CORNADO models can be mounted on **all known combine brands**. The foldable headers meet the EU road regulations.

SNAPPING ROLLS WITH KNIVES AND RIBS

The snapping unit is built with **knives and ribs**. By combining the two types, the header perform quick and efficient stalk pulling. The transmission is made by 4 gear boxes (2 on each side). The gearboxes are connected by a special cardan shaft. The castings of the gearboxes are from aluminium, to achieve the lowest possible weight. The gathering chains tensioning is automatic. Detaching the cob from the stalk is made by the snapping plates which can be adjusted hydraulically.

OUTSTANDING CHOPPING PERFORMANCE

The OROS CORNADO can harvest with **speeds till 15km/h** maintaining an excellent chopping quality and a low level of the losses. The chopper cut the stalk to **30-50 mm pieces**, leaving **50 mm stubble**. The knives are coated with wolfram carbide to have the maximum durability. Each chopping unit can be turned off if it's necessary. The knives have two edges and can be easily turned or changed.

OPTIMISED PLASTIC COVERS AND SNOOTS DESIGN

The plastic covers have a special design made to lead the corn cobs to the gathering chains. The snouts height is easily adjustable.

SAFETY AND PROTECTION

The drive, the auger and each snapping unit are protected by safety-clutches.

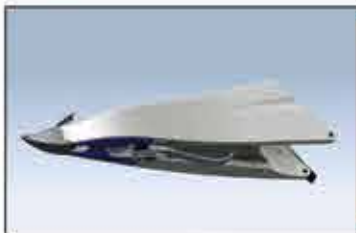


OROS CORNADO options



STUBBLE STOMPERS

Protecting the tires against wear caused by the remaining stalk during harvest.



AUTOMATIC HEADER HEIGHT CONTROL

Using AHHC, the header will automatically keep the same high of the chopping.



ROTARY END DIVIDER

Using the rotary end divider when the corn is tilted, will considerably reduce the losses.



AUTOPILOT SYSTEM

To automatically follow the rows.



PROTECTION NET

To avoid seed losses.

SIDE EXTENSIONS

Standard equipment, to avoid cob losses.



SUNFLOWER KIT

Using the kit it's possible to harvest sunflower aswell.



RUBBER EAR CATCHER

To avoid cob losses.



PLASTIC COVER COLORS

Plastic snouts are available on all major combine colors. Plastic shields and side shields are black!



OROS CLASSIC³ HSA

FOR EVERY COMBINE

The OROS CLASSIC³ HSA models can be mounted on **all known combine brands**.

SNAPPING ROLLS WITH KNIVES AND RIBS

The snapping unit is built with **knives and ribs**. By combining the two types, the header perform quick and efficient the stalk pulling. The OROS CLASSIC³ HSA has chain drives. The snapping plates can adjusted manually or electrically.

OUTSTANDING CHOPPING PERFORMANCE

OROS was the first company which developed the front chopping system for corn headers, which is now the standard for all headers with a good chopping system. The OROS CLASSIC³ HSA can harvest **even with a speed of 8 km/h** and still keep chopping the **corn stalk up to 70 mm** and leaving **short stubble on the ground**. The knives are coated with wolfram carbide to have the maximum durability. The chopping unit can be turned off for each snapping unit, the knives can be easily be changed.

OPTIMISED PLASTIC COVERS AND SNOOTS DESIGN

The plastic covers have a special design to make the flow of the cob smoothly stright to the gathering chains and like this decrease at maximum the losses. The snouts height is easily adjustable.

SAFETY AND PROTECTION

The safety clutch which is mounted in the cardan shaft protects the draiving of the header and also the snapping units.



OROS CLASSIC³ HSA options

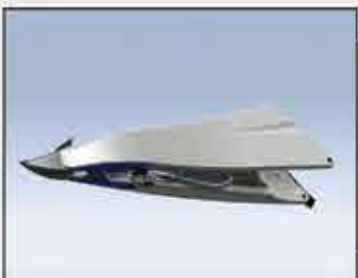


STUBBLE STOMPERS

Protect the tires against wear caused by the stubble during harvesting.

SIDE EXTENSIONS

To avoid cob losses.



AUTOMATIC HEADER HEIGHT CONTROL

Using AHHC, the header will automatically keep the same high of the chopping.

SUNFLOWER KIT

Using the kit it's possible to harvest sunflower aswell.



PLASTIC COVER COLORS

Plastic snouts are available on all major combine colors.
Plastic shields and side shields are black!

RUBBER EAR CATCHER

To avoid cob losses.



PROTECTION NET

To avoid seed losses.

SPECIFICATION

OROS CORNADO										
Type				Operational size (mm)			Shipping size (mm)			Mass (kg)
Model	Rows	Frame type	Row distance (cm)	Widht	Lenght	Height	Widht	Lenght	Height	
CORNADO 6+CHOP	6	fixed	70	4390	2968	1214	1214	4390	2351,5	2250
CORNADO 6+CHOP	6	fixed	76,2	4700	2968	1214	1214	4700	2351,5	2350
CORNADO 4+2+CHOP	6	foldable	70	4390	2968	1214	1214	4390	2351,5	2600
CORNADO 4+2+CHOP	6	foldable	76,2	4700	2968	1214	1214	4700	2351,5	2700
CORNADO 4+2+CHOP	6	foldable	80	4890	2968	1214	1214	4890	2351,5	2800
CORNADO 8+CHOP	8	fixed	50,8	4446	2968	1214	1214	4446	2351,5	2500
CORNADO 8+CHOP	8	fixed	56	4810	2968	1214	1214	4810	2351,5	2600
CORNADO 8+CHOP	8	fixed	70	5790	2968	1214	1214	5790	2351,5	2850
CORNADO 8+CHOP	8	fixed	76,2	6224	2968	1214	1214	6224	2351,5	2850
CORNADO 4+2x2+CHOP	8	foldable	70	5790	2968	1214	1214	5790	2351,5	3200
CORNADO 4+2x2+CHOP	8	foldable	76,2	6224	2968	1214	1214	6224	2351,5	3250
CORNADO 4+2x2+CHOP	8	foldable	80	6490	2968	1214	1214	6490	2351,5	3318
CORNADO 5+2x2+CHOP	9	foldable	60	5690	2968	1214	1214	5690	2351,5	3304
CORNADO 5+2x2+CHOP	9	foldable	76,2	6986	2968	1214	1214	6986	2351,5	3450
CORNADO 12+CHOP	12	fixed	50,8	6478	2968	1214	1214	6478	2351,5	3570
CORNADO 12+CHOP	12	fixed	56	7050	2968	1214	1214	7050	2351,5	3590
CORNADO 12+CHOP	12	fixed	70	8590	2968	1214	1214	8590	2351,5	3950
CORNADO 12+CHOP	12	fixed	76,2	9272	2968	1214	1214	9272	2351,5	4100
CORNADO 6+2x3+CHOP	12	foldable	50,8	6480	2968	1214	1214	6480	2351,5	3870
CORNADO 6+2x3+CHOP	12	foldable	70	8590	2968	1214	1214	8590	2351,5	4200
CORNADO 6+2x3+CHOP	12	foldable	76,2	9272	2968	1214	1214	9272	2351,5	4400
CORNADO 16+CHOP	16	fixed	76,2	12300	2968	1214	1214	12300	2351,5	5008
CORNADO 8+2x4+CHOP	16	foldable	76,2	12320	2968	1214	1214	12320	2351,5	5860
CORNADO 18+CHOP	18	fixed	50,8	9526	2968	1214	1214	9526	2351,5	4480
CORNADO 18+CHOP	18	fixed	56	10390	2968	1214	1214	10390	2351,5	5225

SPECIFICATION

OROS CLASSIC³ HSA

Type				Operational size (mm)			Shipping size (mm)			
Model	Rows	Frame type	Row distance(cm)	Widht	Lenght	Height	Widht	Lenght	Height	Mass (kg)
OROS CLASSIC 4+HSA	4	fixed	70	3400	2950	1200	1100	3400	2420	1440
OROS CLASSIC 4+HSA	4	fixed	76,2	3400	2950	1200	1100	3400	2420	1440
OROS CLASSIC 5+HSA	5	fixed	70	3950	2950	1200	1100	3950	2420	1870
OROS CLASSIC 5+HSA	5	fixed	76,2	3950	2950	1200	1100	3950	2420	1870
OROS CLASSIC 6+HSA	6	fixed	70	4740	2950	1200	1100	4740	2420	2150
OROS CLASSIC 6+HSA	6	fixed	76,2	4740	2950	1200	1100	4740	2420	2150
OROS CLASSIC 8+HSA	8	fixed	70	6320	2950	1200	1100	6320	2420	2870
OROS CLASSIC 8+HSA	8	fixed	76,2	6320	2950	1200	1100	6320	2420	2870



OROS SUN and OROS SUN+CHOP

FOR EVERY COMBINE

The OROS SUN and OROS SUN+CHOP models can be mounted on **all known combine brands**. The foldable headers meet the EU road regulations.

DESIGNED TO REDUCE SEED LOSS AS POSSIBLE

The vibrating trays have optimal geometry and along with the side extensions, back side protection net and optimised operation, together reduce seed loss as possible.

OUTSTANDING CHOPPING PERFORMANCE WITH OROS SUN+CHOP

Our OROS SUN+CHOP header with its mechanical chopping function can ensure an **effective harvest on minimal cost** and time requirements. The chopping unit knives are identical with the OROS CORNADO header chopping knives, which are hardened and plated with wolfram carbide. Applying the chopping, makes it easier to prepare the soil for seeding. The chopper also supports the decomposting of the straw and leaves short **stubbles even down to 8 cm**. Minimal harvesting height: 65 cm, maximum harvesting height: 143 cm. The chopping unit is properly located in a way that the chopping knives cut the stalk only after the sunflower heads are harvested.

GROUND CONTROL

The chopper position can be adjusted and controlled automatically by the Automatic Header Height Control (AHHC).

POWER CONSUMPTION

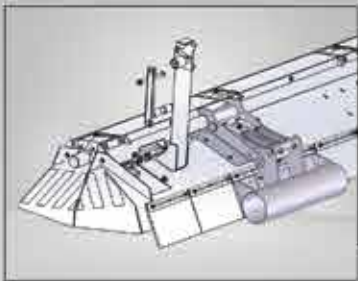
The OROS SUN has low weight, it's ensure low power requirements even at **11 km/h harvesting speed**.

SAFETY AND PROTECTION

The gearboxes and the auger are protected by safety-clutches.



OROS SUN and OROS SUN+CHOP options

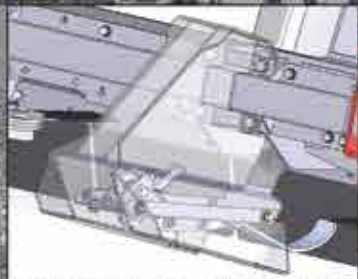


STUBBLE STOMPERS

Protect the tires against wear during the harvesting.

CHOPPER

Available for OROS SUN headers.



AUTOMATIC HEIGHT CONTROL

For OROS SUN+CHOP if the combine is compatible.

COVER COLORS

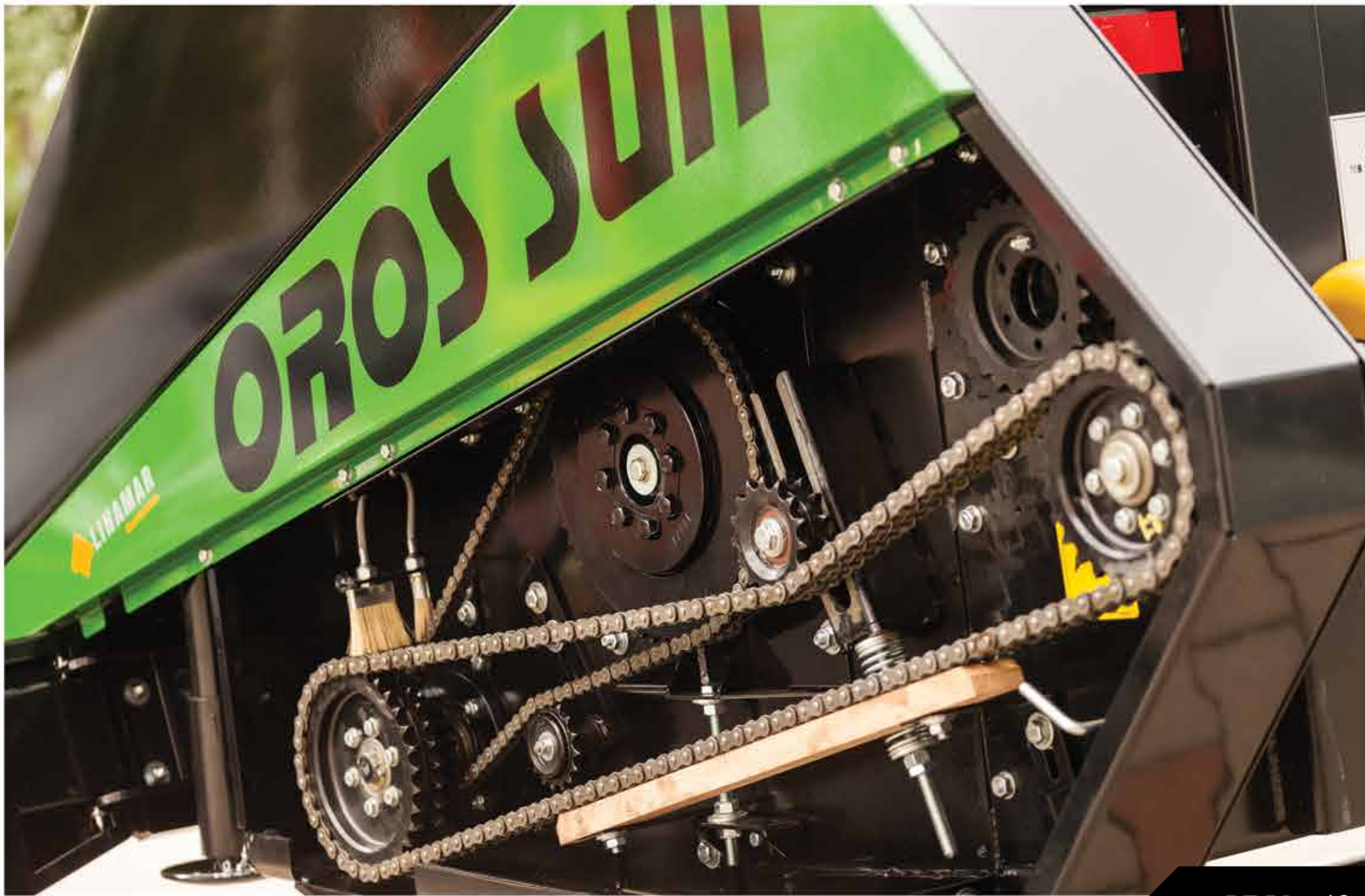
Snouts are available on all major combine colors.



SPECIFICATIONS

OROS SUN										
Type				Operational size (mm)			Shipping size (mm)			
Model	Rows	Frame type	Row distance (cm)	Widht	Lenght	Height	Widht	Lenght	Height	Mass (kg)
OROS SUN 6	6	fixed	70	4480	3340	1690	1045	4480	2505	1520
OROS SUN 6	6	fixed	76,2	4790	3340	1690	1045	4790	2505	1620
OROS SUN 8	8	fixed	70	5880	3340	1690	1045	5880	2505	1880
OROS SUN 8	8	fixed	76,2	6310	3340	1690	1045	6310	2505	1960
OROS SUN 4+2x2	8	foldable	76,2	6500	3340	1690	1040	6500	2505	2420
OROS SUN 12	12	fixed	56	7140	3340	1690	1045	7140	2505	2512
OROS SUN 12	12	fixed	70	8680	3340	1690	1045	8680	2505	2790
OROS SUN 12	16	fixed	76,2	9360	3340	1690	1045	9360	2505	2890
OROS SUN 16	16	fixed	70	11480	3340	1690	1045	11480	2505	3858
OROS SUN 16	16	fixed	76,5	12410	3340	1690	1045	12410	2505	3990
OROS SUN+CHOP										
OROS SUN 6+CHOP	6	fixed	70	4480	3340	1940	1340	4480	2400	2100
OROS SUN 6+CHOP	6	fixed	76,2	4790	3340	1940	1340	4790	2400	2210
OROS SUN 8+CHOP	8	fixed	70	5880	3340	1940	1340	5880	2400	2460
OROS SUN 8+CHOP	8	fixed	76,2	6310	3340	1940	1340	6310	2400	2580
OROS SUN 12+CHOP	12	fixed	70	8680	3340	1940	1340	8680	2400	3670
OROS SUN 12+CHOP	12	fixed	76,2	9360	3340	1940	1340	9360	2400	3880





OROS TR

- Fixed and foldable 8-12 row headers can be properly carried by the OROS TR header trailers.
- The OROS TR can be used with: OROS CORNADO, OROS CLASSIC³ HSA, OROS SUN and OROS SUN+CHOP with the related adaptation kits.
- The header position on the trailer is adjustable.
- Maximum speed of OROS TR: 40 km/h.
- The OROS TR meets all EU road regulations.



Contacts



Linamar Hungary Zrt. OROS Division
5900 Orosháza, Csorvási str. 27.



+36 68 514 600



www.oros.hu



<https://www.facebook.com/oroslinamar/>



<https://www.youtube.com/user/oroslinamar>



oros@linamar.com



OROS