

WORLDWIDE INNOVATION

DRAGO *Gold*



THE ONLY SUNFLOWER-SORGHUM-HEMP HEAD EQUIPPED WITH
SUPER PERFORMING MECHANICS FOR HARVESTING WITHOUT LOSSES

olimac

From the worldwide leader of corn heads,
the first sunflower-sorghum-hemp head with super performing mechanics.





More power, more robustness, total harvesting without losses.

Drago Gold is the result of **Olimac** innovative mechanical technology developed in a completely robotic high-tech plant.

Drago Gold is equipped with many exclusive characteristics allowing for total harvesting without losses and higher working speed, also in extreme conditions.



DRAGO GOLD
Technical Innovation Award
EIMA 2020-2021

- Gathering chains able to prevent losses of product.
- High cutting speed system without vibration.
- Hyper-dimensioned auger with clutch.
- Two clutches for each row group.
- Oil-bathed external transmission. Zero maintenance.
- Hydraulic stalk chopper: the only one able to cut the stalk to the ground while simultaneously harvesting the sunflower up to a height of 1,5 m.
- Drago Gold is produced with 6, 8, 10, 12, 16, 18 and 24 rows, and applies on all type and brand of combine-harvesters.

ROWS no.	ROW SPACING		WEIGHT kg	WEIGHT with stalk chopper kg	TRANSPORT WIDTH m	
	cm	inch			min	max
6	50,8-101,6	20"- 40"	1920	2445	3,4	6,0
8	50,8-101,6	20"- 40"	2440	3042	4,5	8,0
10	50,8-101,6	20"- 40"	2950	3697	5,5	10,0
12	50,8-101,6	20"- 40"	3450	4275	6,5	12,1
16	50,8-101,6	20"- 40"	4720	5848	8,6	16,1
18	50,8	20"	5280	6324	9,6	
24	50,8	20"	7050	8100	12,6	



Unbeatable at harvesting sunflower, sorghum and hemp.

Thanks to Drago Gold higher performances you will be able to conquer new productivity goals, harvesting quality, profits improvement.



GATHERING CHAINS

These gathering chains are equipped with special rubber teeth able to gently block the stalk of the plant and carrying it towards the conveyor auger, **preventing losses of product.**



SPECIAL CUTTING SYSTEM

Two opposed tempered steel disks cut the sunflower plant without shaking it: this resulting in **high cutting speed without vibrations**, so avoiding loss of seeds.



HYPER-DIMENSIONED AUGER WITH CLUTCH

Drago Gold is equipped with an hyper-dimensioned auger ($\varnothing$ 500 mm, the biggest in the sector) allowing **higher forward speed and avoiding all obstructions and loss of product.** Thanks to this exclusive feature, you will use your combine-harvester at the highest performance level, also when harvesting dry product. Another important feature is the **security clutch** protecting the auger operation.

OLIMAC
EXCLUSIVE





TANK BONNET

Tank shaped bonnets can harvest the falling product, contributing to avoid losses.



OIL-BATHED EXTERNAL TRANSMISSION

Drago Gold is equipped with a super performing oil-bathed transmission which does not require re-lubrication. **Zero maintenance.** Total protection from impurities and foreign objects.

OLIMAC
EXCLUSIVE



UNIQUE IN THE WORLD WITH TWO CLUTCHES FOR EACH ROW GROUP

Drago Gold is the only sunflower harvesting machine equipped with two clutches on each row group: these protections allow **preventing overloads** on chains with rubber teeth and opposed disks for the cut of the plant, which **safeguards each row element**.

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EXCLUSIVE



STANDARD PROTECTION GRID

Drago Gold is equipped with a fall rear protection grid.



ADJUSTABLE CONNECTIONS

Drago Gold always maintains the most performing working position at 12°, whatever brand or type of combine-harvester goes with, for a total harvesting without losses. Drago Gold adjustable connections allow maintaining this optimum working position irrespective of the height of the wheels of the combine-harvester.

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SUITABLE FOR ANY TYPE OF COMBINE-HARVESTER

Standard machine has the main drive shaft assembled both on the upper and lower position, so to adapt on any type of combine-harvester.

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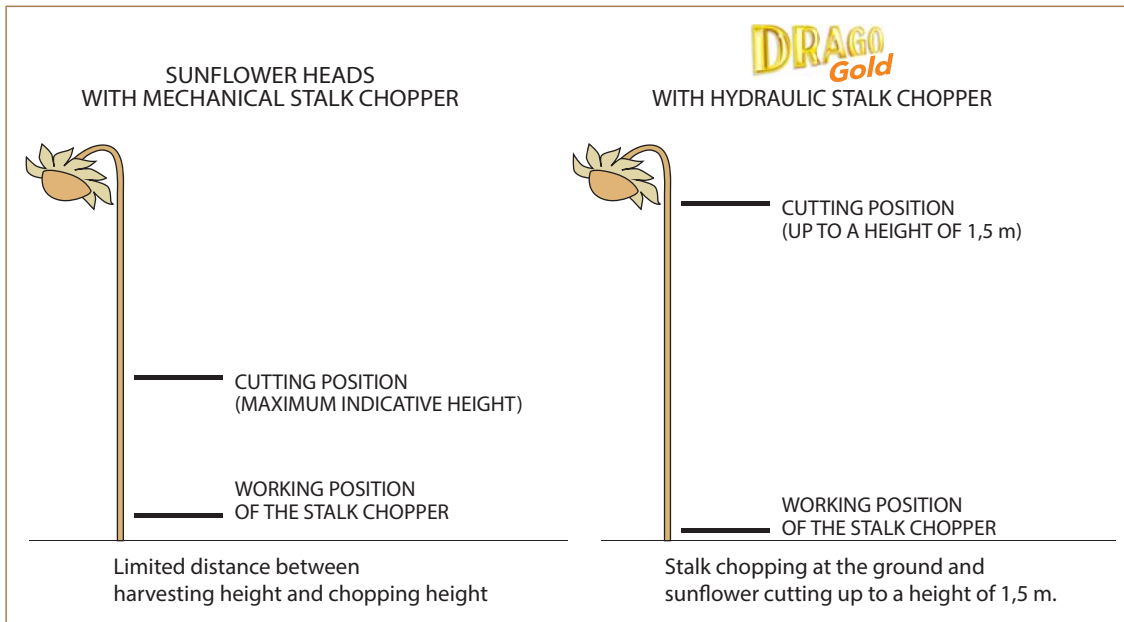
The only one equipped with hydraulic stalk chopper.



DRAGO Gold

The hydraulic stalk chopper allows to cut the stalk at the ground while simultaneously harvesting the sunflower up to a height of 1,5 m.

OLIMAC
EXCLUSIVE



ADVANTAGES OF THE HYDRAULIC STALK CHOPPER

Sunflower heads present on the market are equipped with mechanical transmission stalk choppers, which limit the maximum distance between harvesting height and chopping height, due to the arising of shaft vibrations. Drago Gold, on the contrary, is equipped with hydraulic stalk chopper which allows to cut the stalk at the ground while simultaneously harvesting the sunflower up to a height of 1,5 m:



this way **only the head of the sunflower is harvested without the stem**, the harvester works nimbly, work is faster, **harvest is complete without losses and chopping is optimal**.





Research and Design Department.

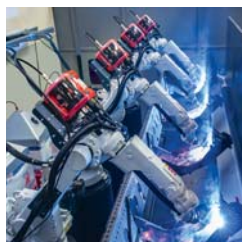


20 automated turning islands.

Olimac Plant is a completely automated industrial complex, unique in the worldwide panorama of the sector. All the components of corn and sunflower heads are designed and produced by Olimac in complete autonomy.



8 horizontal work stations.



12 automated welding islands.



Spiral-bevel gears robots.



Blade production robots.



One of the painting robots.



Quality control robots.



DragoGT. The best of corn heads.



Drago2. The intelligent corn head.



Drago Gold. Super performing sunflower head.

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