**WORLDWIDE INNOVATION** 



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







## 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.





- 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 at a high 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 SP	ACING inch	WEIGHT kg	WEIGHT with stalk chopper kg	TRANSPORT WIDTH m 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.



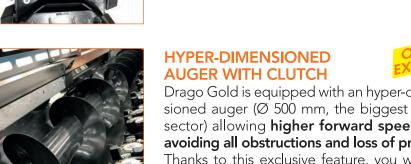
#### **GATHERING CHAINS**

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.

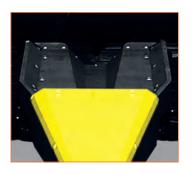




Drago Gold is equipped with an hyper-dimensioned auger (Ø 500 mm, the biggest in the sector) allowing higher forward speed and avoiding all obstructions and loss of product. Thanks to this exclusive feature, you will use your combine-harvester at the highest performance level, also when harvesting dry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







**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 protec-



#### 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.



#### STANDARD PROTECTION GRID

tion from impurities and foreign objects.

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.



#### 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.









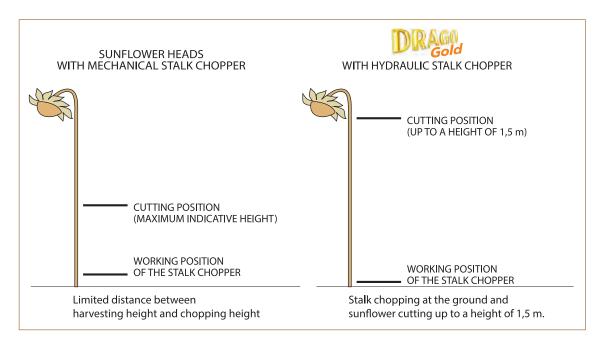






# The hydraulic stalk chopper allows to cut the stalk at the ground while simultaneously harvesting the sunflower up to a height of 1,5 m.





#### 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.













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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