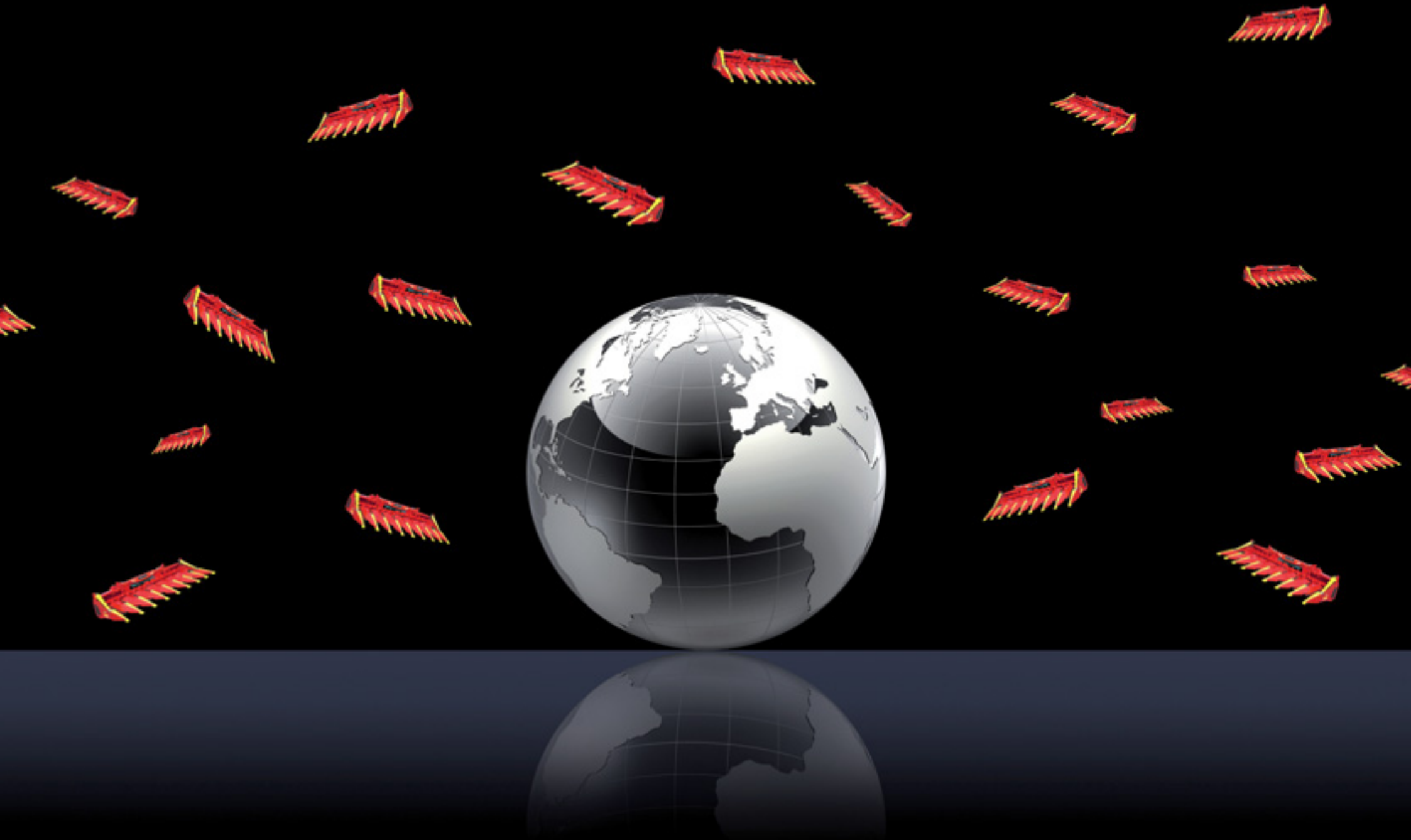


DRAGO



THE INTELLIGENT CORN HEAD **olimac**

olimac Italian industry worldwide leader of corn heads



ALL-ROUND DESIGNER AND BUILDER

Olimac has been designing and building corn harvesting machinery for over fifty years.

This particularity, which is unique in the world, has enabled the company to concentrate on research and continuous technological innovations.

The result is the Drago corn head, a concentrate of high technology with outstanding performance and quality: corn stalk perfectly pressed, complete harvest without waste, exceptional working speed.

IN ALL THE CORNFIELDS IN THE WORLD

Drago is at work in all the cornfields in the world. From Europe to the United States of America, from Asia to Australia, is the main point of reference for operators in the sector.



DRAGO Total harvesting without losses

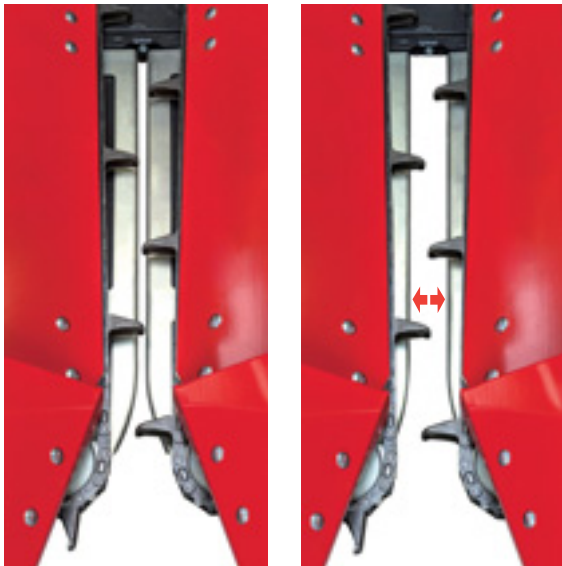


The only corn head in the world with automatic self-adjusting deck plates and longer stalk rollers

OLIMAC
WORLDWIDE
PATENT

AUTOMATIC SELF-ADJUSTING DECK PLATES

They adjust automatically and simultaneously according to the size of the stalk they encounter. The automatic self-adjustment is performed separately on each row:
total harvesting without losses, corn stalk perfectly pressed, productivity grows.



+25%

LONGER STALK ROLLERS

The stalk rollers are longer for a gentler separation of the ear from the plant: **corn stalk perfectly pressed, total harvesting without losses.**



THE ONLY ONE IN THE WORLD

There are corn heads that leave ears and corn kernels in the field: with Drago this does not happen. Drago is the only corn head in the world equipped with automatic self-adjusting deck plates and longer stalk rollers: no operator's intervention, corn stalk perfectly pressed, total harvesting without losses.

BEAUTIFUL AND CLEAN PRODUCT



Thanks to these exclusive features, Drago perfectly separates the ear from the stalk, so the combine harvester is able to produce a cleaner end-product.

MORE RELIABLE, MORE PRODUCTIVE

Drago offers more reliability and productivity compared to normal corn heads, even in the most difficult work conditions and with down corn.

NO ADJUSTMENT - WORK FASTER

The operator does not need to make any adjustments. The work is faster, more precise and better quality.

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Once you choose Drago, you'll never go back.



See the difference

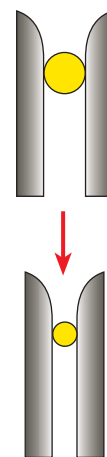
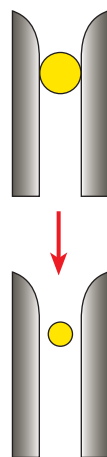
NORMAL CORN HEADS

DRAGO

DECK PLATES

FIXED OPENING

It does not change to match the different size of the stalks encountered by the plates. It can be adjusted by the operator, but it remains fixed during the work.



AUTOMATICALLY VARIABLE OPENING

It constantly changes to match the different size of the stalks encountered by the deck plates during the work.

The automation works independently on each row. No operator intervention.

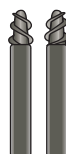
ADVANTAGES: total harvesting without losses, corn stalk perfectly pressed, productivity grows.

OLIMAC
PATENT

STALK ROLLERS

STANDARD LENGTH

Standard peripheral rotation speed.



LONGER

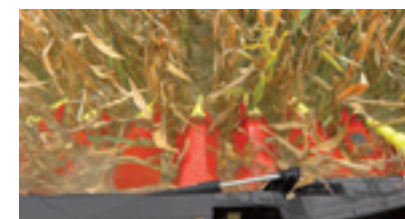
Lower peripheral rotation speed.

ADVANTAGES: a gentler separation of the ear from the plant, harvesting without losses.

ENTER INTO THE EXCLUSIVE DRAGO CLUB

A leap in quality that allows you to perform a job more productively and profitably thanks to an innovative technology that is unique in the world.

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DRAGO

in all the corn fields of the world,
on whatever type and brand of combine harvester



Perfect harvesting of down corn
and with a built-in stalk chopper, the field is ready for plowing



LOW PROFILE CONSTRUCTION AND LATERAL AUGERS

The exclusive low-profile construction and the efficient work of the lateral augers determine a safe penetration of the down corn allowing for a total harvest of low-lying and hanging corns.



STALK CHOPPER

Upon request, the Drago corn head is equipped with a built-in stalk chopper with rotary blades. With very low power consumption, the stalk chopper crushes the corn stalks leaving the field ready for plowing.



Field worked by Drago with stalk chopper compared to other one worked by corn head without stalk chopper.

CUSTOMIZATION

Olimac has a department dedicated solely to the customization of Drago corn heads. A team of technicians develops and fine tunes special configurations to satisfy specific requests from each Customer.



WORK WITHOUT STRESS

Drago allows you to work without stress because it offers superior performance and reliability compared to normal corn heads even in extreme working conditions.

Long-lasting with minimal maintenance



Bevel gear pairs



Oil-bathed transmission components: long-life chain never has to be changed.



Gathering chains

HARDENED STEEL BEVEL GEAR PAIRS AND SLIP CLUTCH

Each row unit is built with oil bathed mechanical gear boxes with hardened steel bevel gear pairs. Each row unit is also equipped with a slip clutch that protects its transmission components.

REINFORCED STEEL GATHERING CHAINS WITH HARD CHROME PINS

The reinforced steel gathering chains with hard chrome pins are self-adjusted by a spring that absorbs stress.

KNIFE STALK ROLLERS

The interchangeable blades are made of tungsten carbide.

WEED KNIVES

They prevent material wrappage around the stalk rollers.

EASY AND QUICK MAINTENANCE

Thanks to body components equipped with rapid-release mechanisms, transmission elements can be easily accessed without the use of tools, allowing for quick maintenance.

From 4 to 24 rows, fixed or foldable, convenient on-road transport



CORN HEAD			STALK CHOPPER
ROWS no.	ROW SPACING cm	WEIGHT kg	WEIGHT kg
4	from 70 to 80	1.360	60
5	from 70 to 80	1.700	75
6	from 50 to 80	2.040	90
8	from 50 to 80	2.750	120
10	from 50 to 80	3.100	150
12	from 50 to 80	3.700	180
16	from 50 to 80	4.900	240
18	from 50 to 80	5.600	270
24	from 50 to 60	7.200	360

FOLDABLE CORN HEAD			STALK CHOPPER
ROWS no.	ROW SPACING cm	WEIGHT kg	WEIGHT kg
5	from 70 to 80	1.800	75
6	from 70 to 80	2.160	90
7	from 70 to 80	2.520	105
8	from 70 to 80	2.880	120
9	from 70 to 80	3.240	135
10	from 70 to 80	3.600	150
12	from 70 to 80	4.400	180
18	50	6.800	270

A COMPLETE PRODUCT RANGE - You can have a Drago with 4 to 24 rows, fixed or foldable, customized according to your needs.

UNIVERSAL - Drago is universal and it can be applied on any type and brand of combine harvester and self-propelled shredder.

FOLDABLE FROM THE OPERATOR'S PLATFORM - Drago is directly foldable from the operator's platform. Its reduced dimensions (3-3,20 m) and total visibility allow for convenient on-road transport.

SUPPORT AND ORIGINAL (OEM) SPARE PARTS - A worldwide network of Olimac Authorized Service Centers assures competent support and rapid response to solve any problem. The use of original Olimac spare parts will guaranty safe operation and a long life for your Drago corn head.



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A completely robotic high-tech plant. 100% quality.



A part of the production area. In the foreground, laser guided vehicles.

Completely automated painting, with coverage lasting three times longer than average in the sector.

The pieces to be painted are hooked up to special overhead rails and transported to the painting stages.

Stage 1
shot blasting

Stage 2
blowing
shot residues

Stage 3
the robots spray the
primer onto the piece

Stage 4
primer drying
oven

Stage 5
the robots spray the finishing
powder onto the piece

Stage 6
baking oven

Area
for delivery
of painted parts



AN INDUSTRIAL COMPLEX UNIQUE IN THE WORLD

The new Olimac plant that covers a company-owned area of over 70,000 sqm is a completely automated industrial complex, unique in this sector worldwide. All Drago corn head parts are designed and built by Olimac in total autonomy.

The Research and Design department is the real propelling nucleus of the whole of Olimac's activity: the technology designed and all the production processes are transmitted by the IT network to the machine tools. Controls on all phases of production are thorough and ensure higher quality.



Research and Design Department



Automatic warehouse



Nine automated turning islands



Horizontal work station:
production of transmission boxes and gears

Automated laser cutting systems



Four automated welding islands



Automated gear cutting machine,
production of gears



One of the painting robots



DOMOTICS

A state-of-the-art domotics system allows the coordinated, integrated and computerised management of technological systems and controls all the plant functions.



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CONTINUOUS INNOVATION