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Capelloheaders



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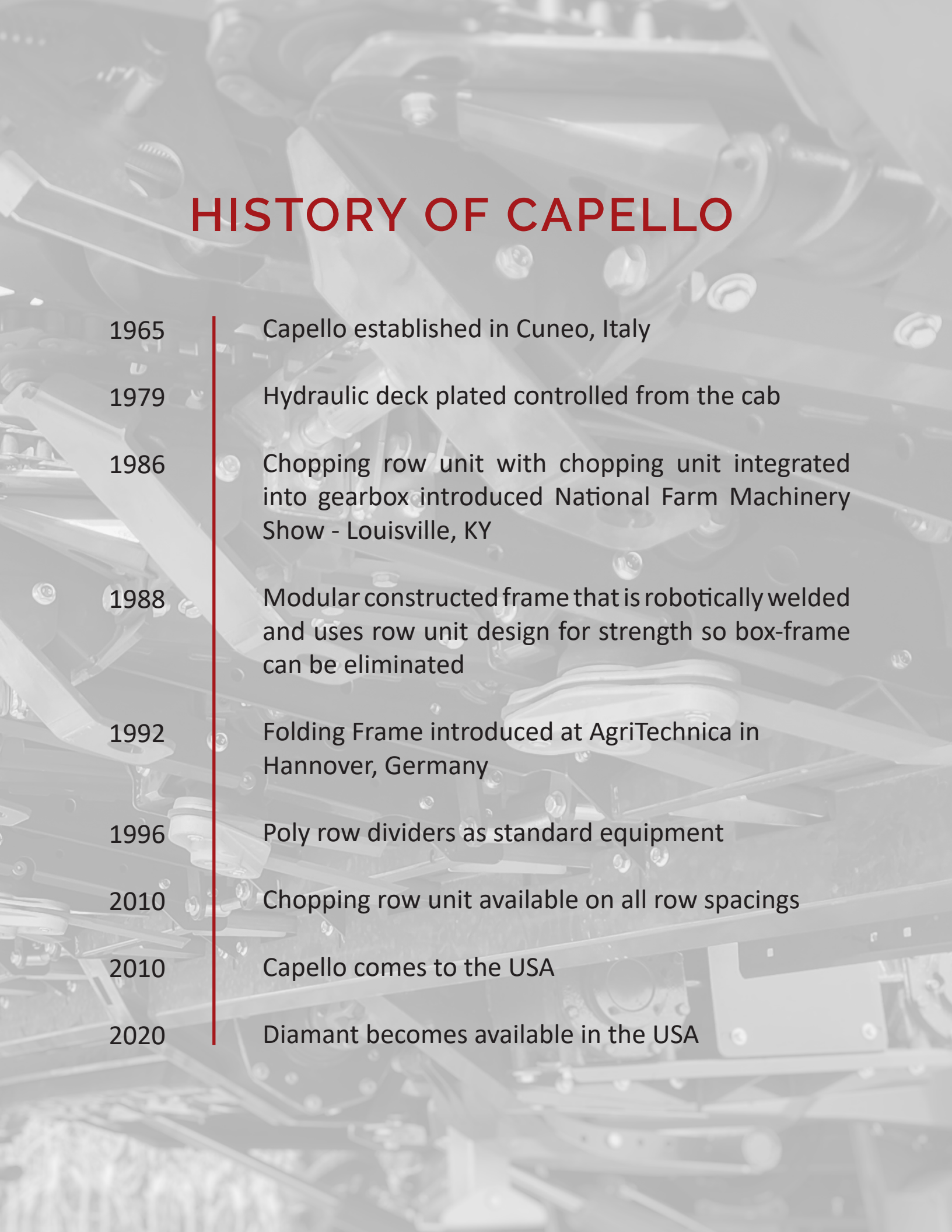


855.CAPELLO



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HISTORY OF CAPELLO

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- The background of the entire page is a grayscale, high-resolution photograph of a harrow machine, showing its complex metal frame, rollers, and various adjustment components. The image is slightly blurred, giving it a sense of depth and focus on the mechanical details.
- 1965 Capello established in Cuneo, Italy
 - 1979 Hydraulic deck plated controlled from the cab
 - 1986 Chopping row unit with chopping unit integrated into gearbox introduced National Farm Machinery Show - Louisville, KY
 - 1988 Modular constructed frame that is robotically welded and uses row unit design for strength so box-frame can be eliminated
 - 1992 Folding Frame introduced at AgriTechnica in Hannover, Germany
 - 1996 Poly row dividers as standard equipment
 - 2010 Chopping row unit available on all row spacings
 - 2010 Capello comes to the USA
 - 2020 Diamant becomes available in the USA





DIAMANT

EVOLUTION OF THE CORN HEADER

The design of the new DIAMANT is revolutionary and highly innovative in its class. Lightweight, yet stronger than ever, with fine-tuned mechanics and revamped design, it offers unprecedented standards in terms of operation and production performance.



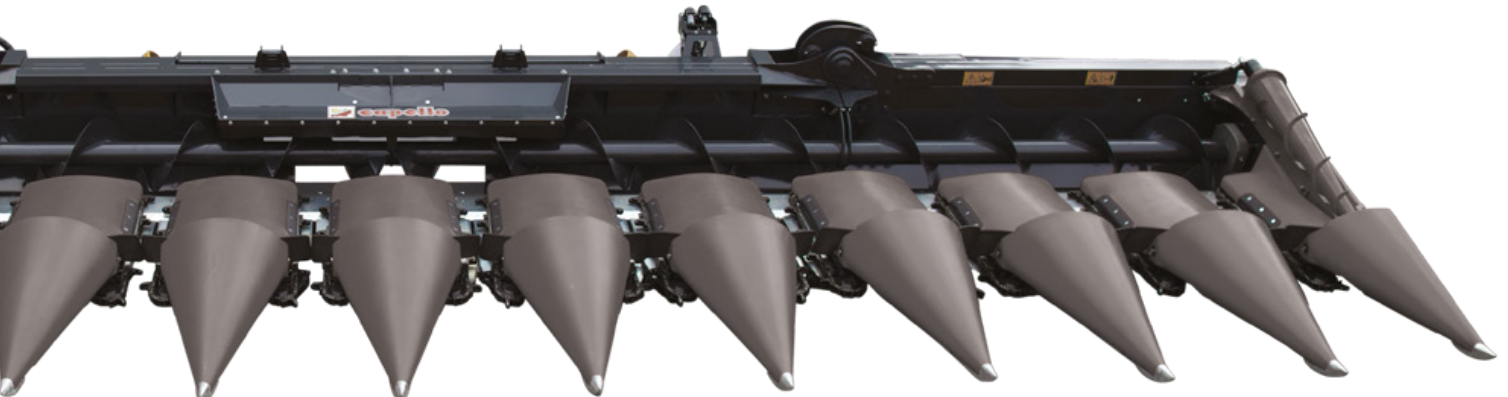
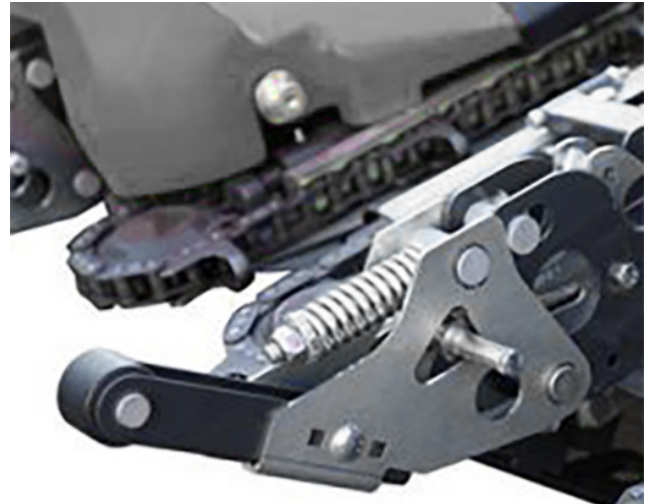


HEAVYWEIGHT TECHNOLOGY

The DIAMANT is equipped with DUAL HYDRAULIC deck plates allowing the plant to remain centered in the stalk rolls at all times allowing for unmatched crop feeding and faster, more precise adjustment by the operator.

OPERATOR INSPIRED DESIGN

All poly components can be removed in a few easy steps without the need for tools, just your hands, making the header quick and convenient to maintain. To safely tackle the most demanding crop harvesting conditions, where the header has to be held as close as possible to the ground, Diamant has an automatic snout release system: following a hit, the system immediately releases the snout, thus protecting it from damage and preventing the hassle of breakages and costly and time-consuming replacements.

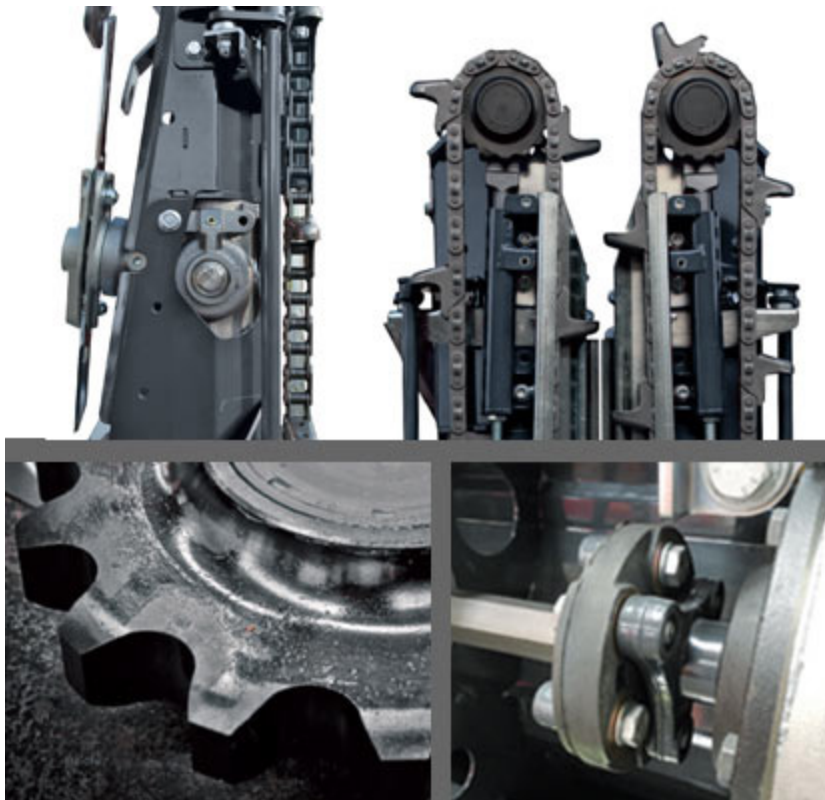


MECHANICAL PERFECTION

The alloy housing is engineered for light weight and strength, while component lubrication is achieved with modern synthetic gear oil.

Chain tensioner sprocket bearings are sealed units that require no extra maintenance.

The shock damper for the row units ensures protection by limiting load spikes, even in the most extreme conditions.



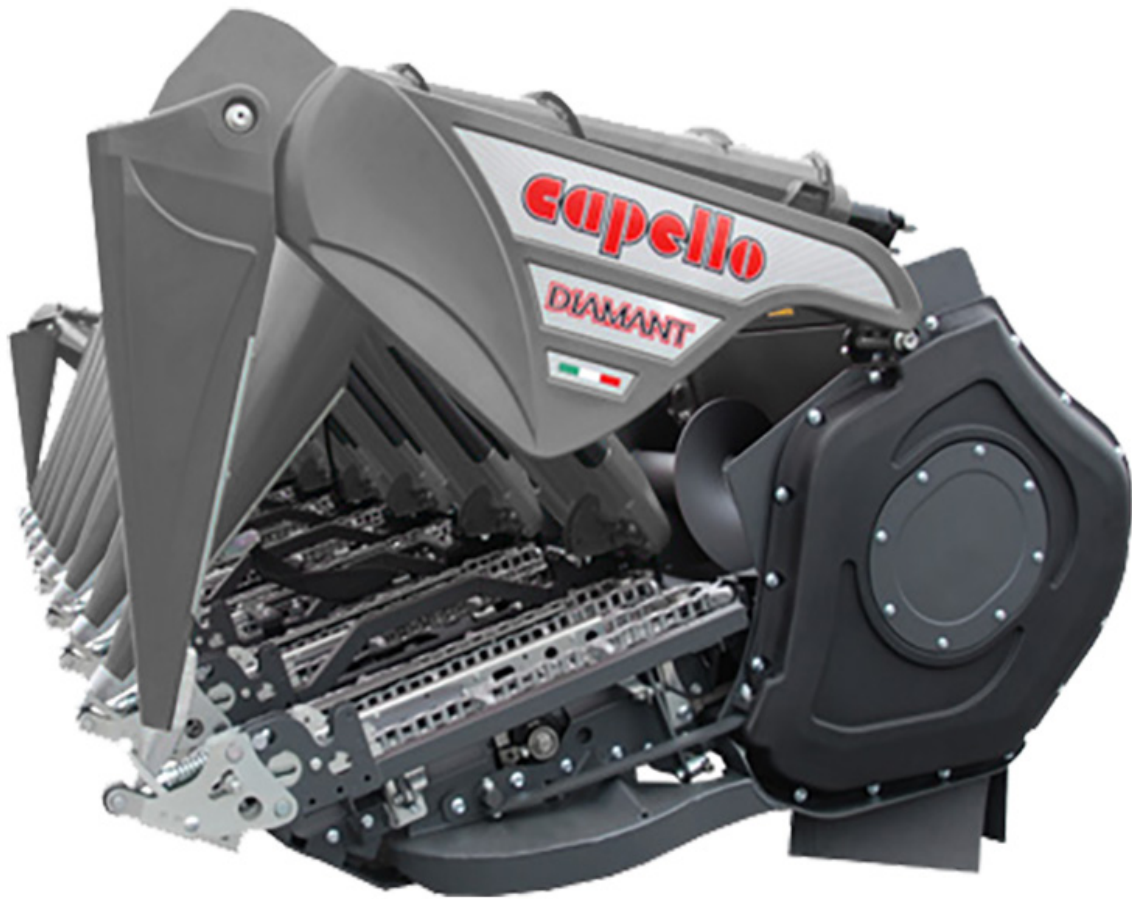
INTEGRAL STALK PROCESSING

DIAMANT uses a horizontal stalk chopper in conjunction with hardened stalk roll knives to provide unparalleled residue management.

Turning into the stalk as the combine moves forward – eliminates the irritating problems of cleaning fan and radiator obstructions caused by chopped residue exiting the back of the head.

As with all CAPELLO headers, DIAMANT offers the option of disengaging the chopping units individually to suit the needs of your operation and field conditions.





ROW UNIT

The gear box is made from an aluminum alloy that undergoes thermal processing to maximize strength and durability while reducing header weight.

All row units and auger gear boxes are individually protected with internal wet-disc clutches. Stalk rolls are supported at the outboard ends by constantly lubricated needle bearings for long service life.

TECHNICAL DATA

MODEL	UNIT WEIGHT
830 RIGID	6,700
1230 RIGID	9,500
1230 FOLDING	12,100
1630 RIGID	14,660



MANAGE RESIDUE.
IMPROVE GERMINATION.
MAXIMIZE PROFITABILITY.

As operators, crop residue is one of the biggest challenges to manage each year. Residue management can effect issues from volunteer crop to chemical costs to germination and springtime planting. Utilizing the advantages of a CAPELLO chopping corn head, can make fall residue management less of a headache to reduce operating costs and passes across the field.



CAPELLO AGRONOMIC STUDIES CAN BE FOUND IN
THESE PUBLICATIONS

 Precision Planting®
PTI Yield Summary

 **BECK'S**
PFR Report





A black and white close-up photograph of a metal corn header. The image shows several large hexagonal bolts securing the metal plates. A serial number stamp is visible on one of the plates, reading "GOMBSHED", "H1-0752 00", and "3650".

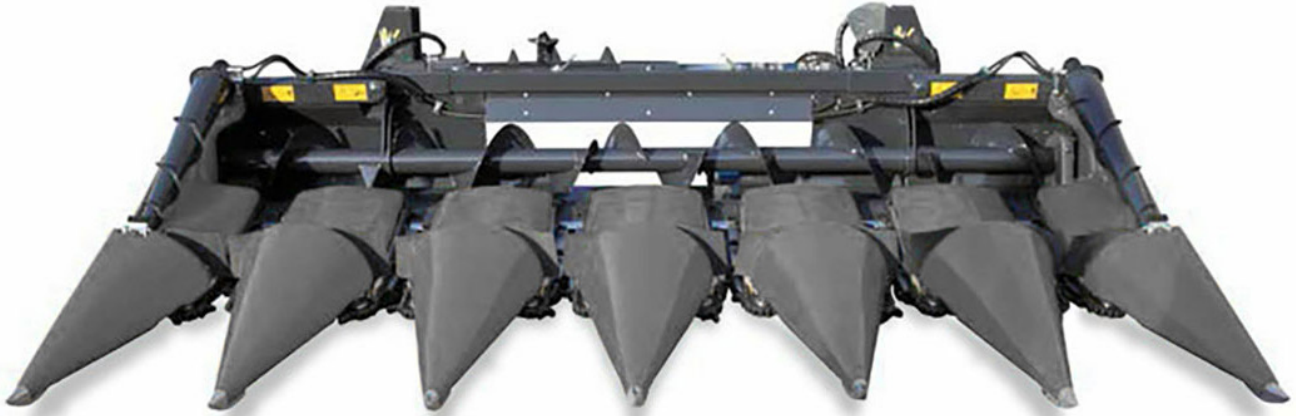
QUASAR

RELIABILITY
ACRE
TO
ACRE

QUASAR corn headers are the result of a design that has been developed, revised and fine-tune after years of harvesting experience making the QUASAR the longest running CAPELLO product.

INNOVATIVE POLY DESIGN

Strong yet light, impervious to wear and tear over time and rust proof: the polymer used for the hoods and snouts has earned a solid reputation for superiority in any situation. The polymer hood encourages crop material to feed even in the most adverse conditions and minimizes crop loss as it softens the impact even at high ground speeds.



CONSISTENT CROP FLOW

Year to year crop conditions change drastically from field to field due to hybrids, various farm practices and mother nature. From a perfect stand to high moisture, to brittle and downed crop, the QUASAR excels even under extreme conditions.

Snouts and bonnets can be raised without tools for ease of maintenance. They are fully adjustable and can be flipped up completely. The snouts angle has full range adjust-ability with minimal effort.

The auger drive gearbox is protected with a built-in, oil bath clutch. Outfitted with a gear box with a built-in oil bath slip clutch.

RIGID OR FOLDING

Most QUASAR models offer both rigid and folding options.



STALK CHOPPER

The original Capello horizontal chopper system has always been an intricate part of the QUASAR model.

The design of the QUASAR chopping row unit allows for stalks to be completely engaged in the stalk rolls before being processed by the chopper unit. This results in a consistent chop residue quality.



OPERATION ADVANTAGES

Profitability of ownership is key in any operation, especially farming. With CAPELLO corn heads, each row is engineered to pull the crop in, crush stalk matter while effectively separating residue from harvested product. This allows the head to create a clean cut with minimal horsepower, combine wear, or additional fuel usage.

Each row processes crop material efficiently and leaves organic material in uniform dispersal, with debris placed evenly and increases residue-to-soil contact. This allows for quick decomposition, leaving the soil in optimal for springtime planting.



SUNFLOWER HARVESTING KIT

The first of its kind, QUASAR converts to a sunflower attachment in just a few simple steps; efficient and affordable, the optional kit takes just a few minutes to fit to any QUASAR model.

TECHNICAL DATA

MODEL	UNIT WEIGHT
630 RIGID	4,640
830 RIGID	5,720
830 FOLDING	6,930
1230 RIGID	8,450
1230 FOLDING	11,220
1630 RIGID	10,780
1630 FOLDING	15,290
1220 RIGID	7,370
1620 RIGID	10,280
1820 RIGID	11,880
1222 RIGID	7,480
1622 RIGID	10,280
1822 RIGID	12,100
836 RIGID	6,710
1236 RIGID	10,120
838 RIGID	6,820
1238 RIGID	10,340
1238 FOLDING	11,770

OPTIONS

FENDER AUGERS
 AUTO HEIGHT CONTROL
 ROW GUIDANCE
 STALK STOMPERS
 STUBBLE LIGHT

OPTIONS AVAILABLE ON ALL MODELS







⚠ DANGER
Buckle seat belts and please don't drink and drive.
Stay clear of machines with the appropriate
safety technology and avoid to drink.

⚠ WARNING
Safety seats and seat belts are required to be worn
at all times when operating the machine.
Use of safety seats and seat belts is required to stay
in the seat when the machine is in motion.



SPARTAN

A POWERFUL CUT FOR EVERY TYPE OF FORAGE

Created to harvest all types of forage from cereal grains to alfalfa. Both fine stem crops like grass or coarse stemmed like sorghum are harvested with equal efficiency.

The SPARTAN is the ultimate tool to produce high quality forage, while minimizing passes across the field and soil compaction.



LARGE AUGER

To provide continuous crop flow in all conditions, the SPARTAN has a 35 inch diameter floating auger. This feature, combined with the unique profile of the cutting discs, ensures uniform feeding and low horsepower requirements in all crop conditions.

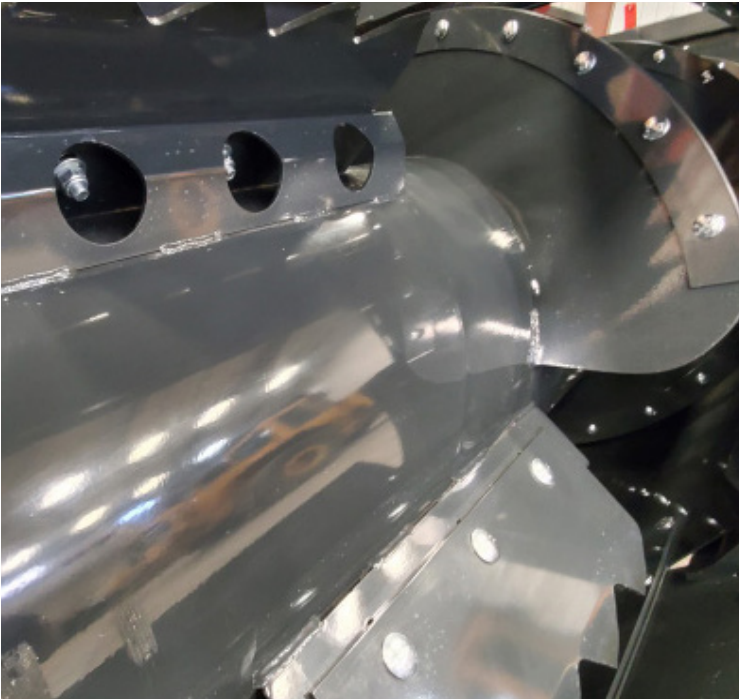
CUTTER BAR

Each chopper disc is protected by a precision-etched drive shaft that is designed to shear cleanly in the event of a collision which stops the disc but allows the remainder of the cutter bar to keep turning. This exclusive design element in the SPARTAN cutter bar, combined with the modular replacement of chopper sub-assemblies in less than 5 minutes, prove once more that Capello is committed to keeping you in the field.

SKID SHOES

Multi-position skid shoes to set stubble height are easily adjustable and allow the SPARTAN to follow ground contours without scalping.





CONTINUOUS FEEDING

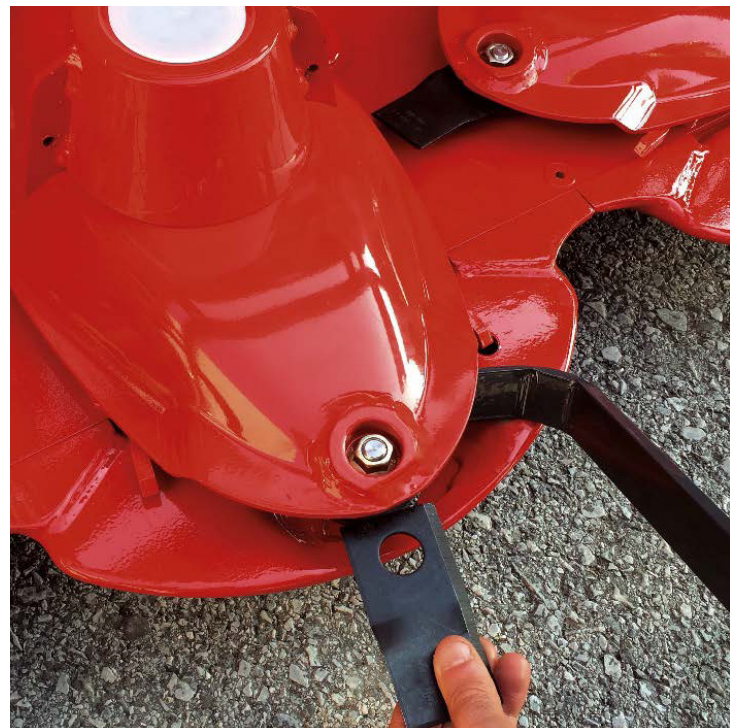
The fluctuating adapter plate enables the header to contour to the terrain to accommodate various crops such as: cereals, grass, clover, alfalfa, sunflowers, milo and sorghum.

EVERY DETAIL IS IMPORTANT

Quick-change knives dramatically reduce replacement time without the use of tools.

Cutting discs are engineered with tight tolerances to provide a quality cut even in lodged or wet crop.

Auger flighting, skid shoes, and key areas of the cutter bar are protected with replaceable, wear-resistant facing. Designed for quick maintenance and life cycle to provide optimal operation time.





SPARTAN is designed to work with all brands and models of forage harvesters.

TECHNICAL DATA

TYPE	CUTTING WIDTH	NO. OF DISCS	NO. OF KNIVES	WEIGHT
SPARTAN 520	17 FT	12	24	6,190
SPARTAN 610	20 FT	14	28	6,620
SPARTAN 700	25 FT	16	32	7,936

CEREAL RYE - NORTHWEST IOWA







U.S. CUSTOM HARVESTERS, Inc.

is an association of professional custom harvesters serving the needs of the American farmer. The organization was established and chartered in 1983 in the State of Texas and serves as a link between the harvesters and the many groups of people they work with, such as farmers, businesses, State and Federal Government.

This organization also works to educate its membership concerning safety, quality of workmanship, and information on equipment updates. The strength of this organization is in its membership. The membership consists of not only custom harvesters, but related businesses such as implement dealers, insurance companies and farmers. It is their goal to continue to enhance and promote custom harvesting so that it is a viable industry available to future generations of producers. They continue to support and be a vital part of American agriculture, which is the strongest and most cost effective producer in the world.

Since 2015, CAPELLO has been a proud Associate Member of USCHI. Many of our products are operated by these members across the Custom Harvester community.





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Case

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