

SPARTAN FORAGE HEADER



ALL BEAST... NO BURDEN

Designed to fit nearly any self-propelled forage harvester in the world, the Capello SPARTAN is the perfect solution for direct-cut feed crops (greenchop). The Spartan is designed with a large, floating feed auger and 2-speed main drive gearbox to ensure regular and continuous crop flow at high ground speeds. With low maintenance requirements and replaceable wear surfaces, the Spartan is designed with the custom operator in mind.



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DRIVING THE FUTURE WITH ATTENTION TO DETAILS:

Attention to details and unparalleled engineering is the driving force behind Capello's quality. With a focus on precision cutting of larger swath widths at higher ground speeds, Capello engineers strive to improve your bottom line.

With more efficient use of power and higher ground speed, a Spartan forage header can minimize man hours and fuel in comparison to a sickle system head. Add to this the support, service and 1-year warranty and it's clear to see why a Capello Spartan is driving the future of forage heads around the world.

STURDY, POWERFUL AND EFFICIENT



State-of-the-Art-Driveline:

The Spartan utilizes a state-of-the-art driveline system. This system uses power efficiently and adapts to nearly any machine on the market. When reversing, the cutter bar remains motionless to prevent further tangling and plugging.



Adjustable Adapter Plate:

An adjustable adapter plate allows the Spartan to be adaptable to any self-propelled forage harvester. The adapter plate also makes it possible for the platform to follow the contour of the field.



Mower Blades & Easy Material Flow:

Cone-shaped mowing discs are designed to perfectly overlap providing for clean and precise cutting even in wet conditions. Speed of the feeder auger is precisely synchronized with the discs. This creates easier material flow which results in more efficient power usage. Also, a quick-release blade system allows for fast replacement.



CUTTER BAR

①

SHEAR PROTECTION

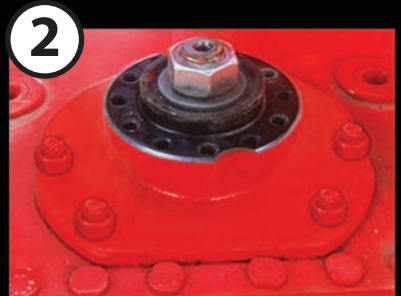
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CHOPPER MODULE

③

The Spartan has a cutter bar that is built with efficiency, longevity and ease-of-use in mind. From expertly crafted discs with multiple top-cap options to the quick-change blades (no wrenches needed)... the Spartan takes on any crop with ease and keeps you harvesting instead of worrying about repeat maintenance.

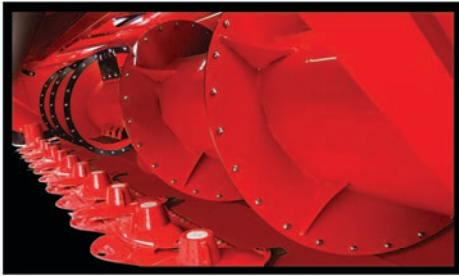
When it comes to keeping you operational, the Spartan's chopper shear protection is a revolutionary design. Each chopper disc is protected by a precision-etched drive shaft that is designed to shear cleanly in the event of a catastrophic collision which stops the disc but allows the remainder of the cutter bar to keep turning. This exclusive design element in the Spartan cutter bar, combined with the modular replacement of chopper subassemblies in less than 5 minutes, prove once more that Capello is committed to keeping you in the field.



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FLOATING FEED AUGER



2 SPEED AUGER



SINGLE DRIVE CUTTER BAR

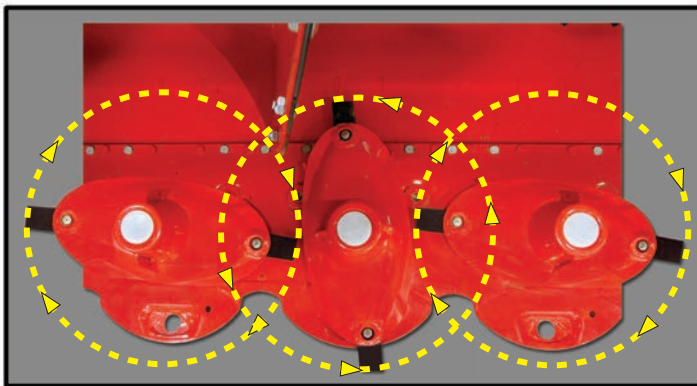


The Spartan has been used successfully in nearly any small grain application (barley, oats, triticale, wheat, rice straw) and has dominated the harvest of difficult crops like sorghum (cane), brome grass, sudan grass and other large biomass feed crops.

QUICK CHANGE TOOL



BLADE OVERLAP



The blade overlap has been specifically designed by Capello engineers for a clean and even cut, even in the most dense and wet products. The blades are changed with a quick-change tool – no other wrenches needed. Each disc is protected by an individual shear spline in each disc to protect the remainder of the cutter bar in the event of a damaging impact with a field obstruction.

TECHNICAL DATA

TYPE	CUTTING WIDTH (ft)	NUMBER OF DISCS	NUMBER OF BLADES	WEIGHT (lbs)
SPARTAN 520	17	12	24	6,305
SPARTAN 610	20	14	28	6,835

*Note: All measures are approximate and are subject to change without notice.



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• **LOW MAINTENANCE** • **HIGH EFFICIENCY** • **MAXIMUM WEAR LIFE**