

 **Honey Bee[®]**



AirFLEX[®]

HARVEST FASTER

The next generation of draper header innovation has arrived and it brings the design and speed you've always deserved.

The future of flex headers features air suspension that allows the header to shave the ground, picking up more of the crop and making operators more money. The AirFLEX is lightweight yet durable, sophisticated yet easy to use, all while integrating cutting-edge innovation. Crafted on the farm, you'll appreciate the combination of thoughtful design, high performance and simplicity.

Honey Bee AirFLEX: Lightweight, fast and built to last.





**FULLY FLEXIBLE
CUTTERBAR,
ADJUSTABLE AIR
SUSPENSION AND
OPTIMIZED HEADER
HEIGHT SYSTEM**

Crop conditions can change from field to field, within fields, even according to the time of day you're cutting.

With AirFLEX, you can change from flex to rigid mode with a simple push of a button in the cab. In flex mode, the AirFLEX shaves the ground; in rigid mode, the cutterbar is inflexible.

The air suspension is light, fast reacting and infinitely adjustable. The optimized header height system always keeps the header at the perfect height in all terrain and in both cutting modes.

MINIMIZE CROP LOSS AND MAXIMIZE PROFITS WITH THE HONEY BEE AIRFLEX!



High Performance Rigid Mode

The no-compromise rigid cutterbar is optimized for off-ground cutting.



Easy to Operate

The AUTOMATIX push button system is an advanced control panel delivering simple and complete control of the AirFLEX, including real time monitoring of all systems.

TRANSPORT SYSTEM

Sometimes it's impractical to drive your combine down the road with the header mounted to it. You need to be able to put your machine into transport mode quickly and confidently.

The AirFLEX transport wheels are designed to be there when you need them and off for harvest. They're self-aligning, built heavy to eliminate wobble, and can be mounted in five minutes.





HONEY BEE LOW PROFILE CUTTING SYSTEM


No one is surprised by adverse field conditions and lodged crops. Some have lots of trees, rocks and sloughs to navigate around, while others are smooth sailing. A low cutting knife gives you the upper hand.

The Honey Bee cutting system ensures a smooth transition between knife and draper, provides powerful cutting action and increased durability, and is considered by many to be the lowest cutting knife in the industry.



PRECISION GAUGE WHEELS

Working with the subframe suspension in rigid mode, gauge wheels achieve a quicker and more accurate header height response.





HONEY BEE HIGH PERFORMANCE CAM REEL

Every field is different. If you have bushy crops like peas, inconsistent feeding can stall or plug your feederhouse. You may want the ability to adjust on the fly.

The custom built, fully adjustable reel is always just aggressive enough to grab the crop and transition it gently and consistently from cutterbar to draper belt. Honey Bee's unlimited finger spacing options are designed to leave no crop behind.

UNBEATABLE 7.5 MILES PER HOUR CONTINUOUS GROUND SPEED



Vertical Shears

Mechanically driven, the vertical shears efficiently slice through bulky, tangled crops like peas and canola.



High Performance Drapers

The new draper tensioning system provides smooth, consistent operation regardless of what crop you're harvesting.

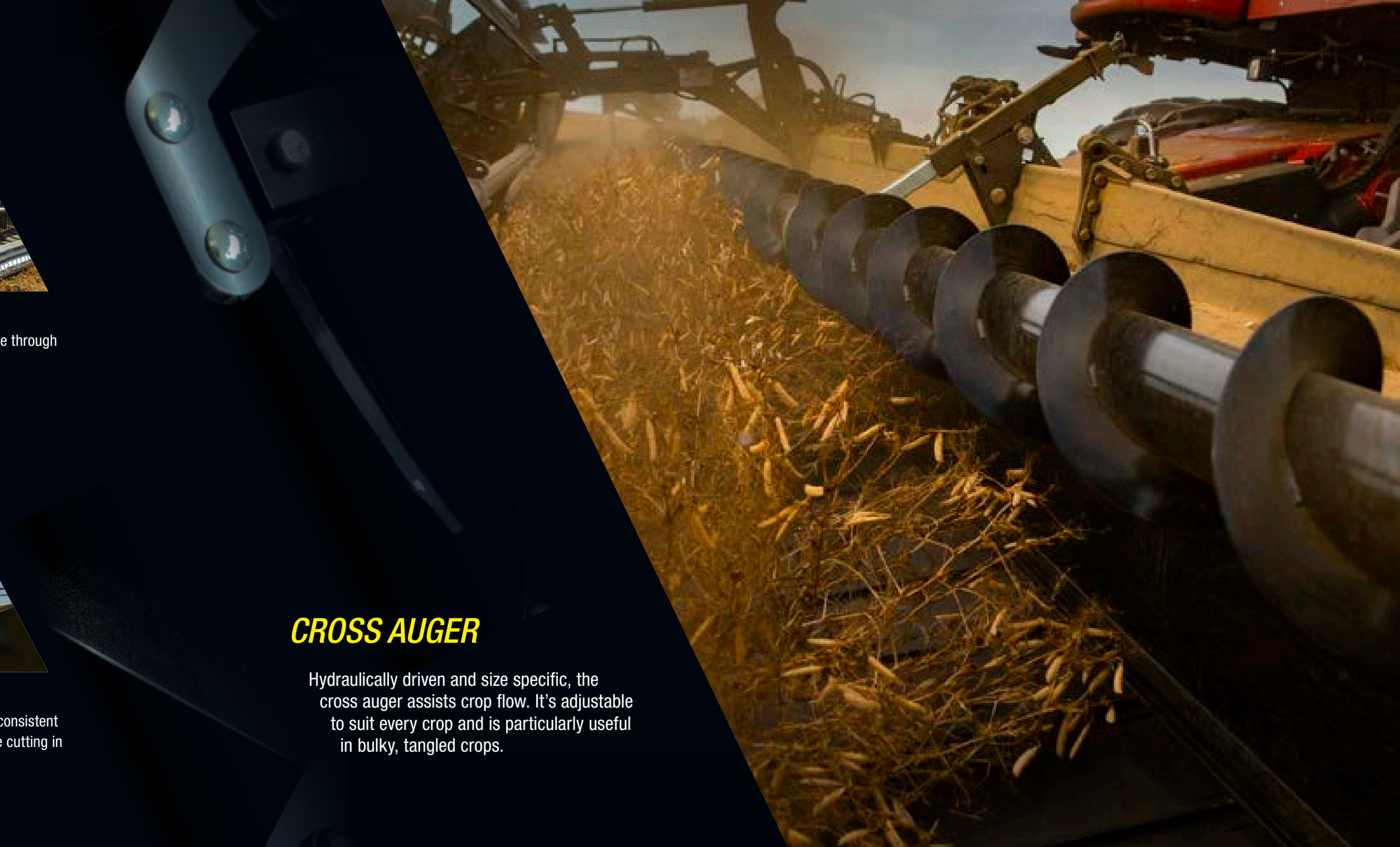


Skid Shoes

Even at maximum speeds, the skid shoes establish a consistent stubble height across the width of your header while cutting in flex mode.

CROSS AUGER

Hydraulically driven and size specific, the cross auger assists crop flow. It's adjustable to suit every crop and is particularly useful in bulky, tangled crops.





***CENTRALLY
DRIVEN REVERSIBLE
MECHANICAL DRIVE***

Most headers have heavy hydraulic drive systems that are prone to surges.

Honey Bee's straightforward and lightweight design provides consistent power to avoid surging and alleviate the rocking and bouncing that is common in heavier designed systems. On those rare occasions when your combine does get plugged, you can unplug it directly from the cab. The drapers, knife drive and feed auger run reverse with the combine.



WHAT FARMERS LOVE ABOUT THE AIRFLEX...

"We have a lot of land that touches a neighbor's land who runs a competitor flex header and there's a visual difference between how well our header shaves the ground compared to theirs. Where their header is leaving a lot of lentils/peas behind, ours is not. Not only that, but we notice that we hardly ever pick up a rock anymore. This has saved us a ton on repair costs and lost time."

Ashley Lind (Shaunavon, Saskatchewan)

"The biggest benefit was having that adjustability with the air bags. If it rained and that ground was wet, you just bump up your air pressure a little bit and lighten the weight on the cutterbar and you're good. We were doing peas last summer and they were lodged, laying away from the header. We were doing six miles per hour and behind the header, it looked like summer fallow, it cut so well."

Chris Chapple (Grandora, Saskatchewan)

"I love the concept and I was totally convinced after I used it the first hour. We'd had another quarter inch of rain the night before and the AirFLEX did the job. We had some difficult conditions at times and at one point I was cleaning up messes with the AirFLEX where I could hardly go with the auger head."

Bert Fischer (Starbuck, Manitoba)

"I first noticed the black color and the makeup of the machine was mostly metal with very little plastic. The trailer transport system was very unique. I really liked the three-inch sickle sections in no-till soybeans. It really cut through the mass of material. I think the AirFLEX is a great machine. I would unreservedly recommend it."

Judi Graff (Middletown, Illinois)

MORE POWER, BETTER FUEL EFFICIENCY, MORE FEATURES

PNEUMATIC FLEX SYSTEM

Unlimited flex points cut lower and flex at shorter intervals than competitors' heads, all while providing an unprecedented overall flex of nine inches.

WIDE DRUM OPENING

The AirFLEX has an 80" center drum opening, increasing crop throughput and maximizing your combine's capacity.

MECHANICAL KNIFE DRIVE

Drive systems provide powerful cutting action and are centrally located, making them lighter, more balanced and easier to maintain.

VARIED TABLE SIZES

The AirFLEX is available in widths ranging from 25' to 50', ensuring that everyone has access to a draper head that suits their operation.

OPTIMAL TABLE WEIGHT

As much as 20% lighter than other draper tables without sacrificing quality. Less ground pressure, less chance of sinking and getting stuck and better fuel economy.

EXTRUDED ALUMINUM REEL BAT

The bat has a larger diameter and less weight. The aluminum extruded design also makes it stronger and allows for unlimited adjusting of tine spacing.

UHMW SKID PLATE

This composite material doubles the life of your cutterbar and undercarriage because of its durability, low friction and chemical resistance.

SPEC SHEET AIRFLEX

Specifications	AF225	AF230	AF236	AF240	AF245	AF250
Width (Controlled Traffic Compliant)	25'	30'	36'	40'	45'	50'
Operating weight (including reel)	6,769 lbs / 3,070 kg	7,398 lbs / 3,356 kg	7,912 lbs / 3,589 kg	8,660 lbs / 3,928 kg	8,990 lbs / 4,078 kg	9,226 lbs / 4,185 kg
Hydraulic System	Hydraulics are limited to the combine reel circuits only					
Cutting System	Honey Bee cutting system with SCH sections; Low Cut cutting system optional					
Knife Drive	Fully synchronized mechanical knife drive					
Draper	High performance tensioning system and mechanical drive					
Center Deck	80" wide center deck with high performance tensioning system and mechanical drive					
Cross Auger	Hydraulic adjustable auger for bulky and tangled crops (optional)					
HB Cam Reel	High strength, high performance cam reel with multiple crop settings and finger spacing options (optional)					
Reel Drive	Center hydraulic reel drive					
Transport System	Heavy duty detachable road transport with electric brakes; your choice of RV or Ag plugs (optional)					
Cutterbar Poly Skid Plates	Standard with sectional panels					
Combine Adapters	Available for most models of self-propelled combines					
Fore/Aft	Standard - using combine functions					
Automatic Reel Speed Control	Standard equipment - combine must have reel speed circuit					
Gauge Wheels	Standard					
Subframe Suspension	Standard					
Header Height	Standard - combine needs header height function					
Automatix Lite	Standard					
Operating Modes	Standard - flex and rigid					
Reversible Mechanical Drive	Standard					
Maintenance Requirements	4 x 10 hour knife grease / 15 x 50 hour drive line grease					
Flex	A total of 9" flex in cutterbar					
Cutterbar	Independently suspended					
Air System	Standard on-board air compressor with cab controls (Automatix Lite)					
HB Vertical Shears	Powered by mechanical knife drive (optional)					
Terrace Kit	For use in terraced fields (optional)					
Skid shoes	Optional					
Header Tilt	Hydraulic or manual					



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