



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!



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.



High Performance Rigid Mode

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

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 wheel achieves 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 feedhouse. 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



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.



Vertical Shears

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



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 rapers, 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 the 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 (Glenora, 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 make up 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 (Midleton, 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	AF40	AF45	AF50
Width (Controlled Traffic Compliant)	25'	30'	36'	4'	5'	5'
Operating weight (including reel)	6,769 lbs / 3,070 kg	7,398 lbs / 3,356 kg	7,912 lbs / 3,589 kg	8,606 lbs / 3,928 kg	8,909 lbs / 4,078 kg	9,226 lbs / 4,185 kg
Hydraulic System				Hydraulics are limited to the combine reel circuit 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 fine spacing options (optional)		
Reel Drive				Center hydraulic reel drive		
Transport System				Heavy duty detachable road transport with electric brakes; your choice of R or Ag tires (optional)		
Cutterbar Poly Skid Plates				Standard with sectorial plates		
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 a 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 driveline grease		
Flex				A total of 9" flex in cutterbar		
Cutterbar				Independently suspended		
Air System				Standard on-board air compressor with 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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