

 **Honey Bee**<sup>®</sup>



**AIRFLEX** <sup>NXT</sup>

# STILL THE CLOSEST SHAVE.

The AirFLEX NXT has evolved into a tougher and more resilient machine, all while maintaining its simple design and providing the closest cut imaginable. With improvements that enhance performance and reliability, the NXT focuses on the future of farming.

In flex mode, the AirFLEX NXT will shave the ground, picking up more of your peas, lentils or soybeans. In rigid mode, the no-compromise cutterbar will race through taller crops like canola and cereals. And the switch from flex to rigid mode is made from the cab of your combine, at the push of a button.

If you want a machine that's only going to be used in soybeans, there's an AirFLEX NXT that's optimized specifically for you. It's designed without the gauge wheels and suspended subframe for rigid cutting.

Lightweight, fast and built to last.





### **FULLY FLEXIBLE CUTTERBAR CONTROLLED BY AIR**

The independently-suspended cutterbar is light, fast-reacting, and infinitely adjustable.

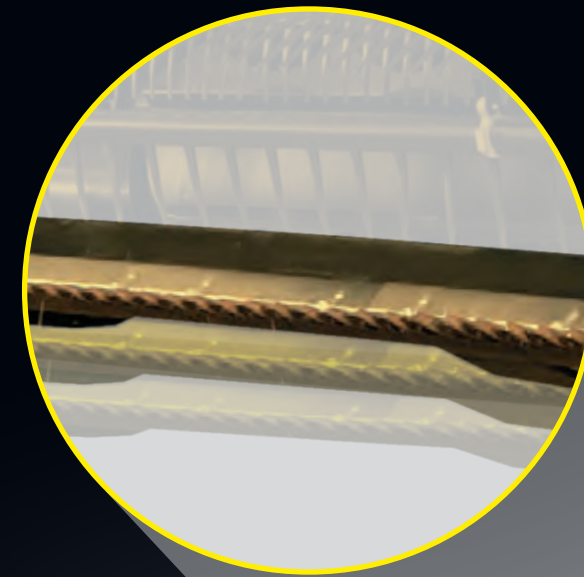


### **REVERSIBLE MECHANICAL DRIVE**

The center drive reduces weight and provides more powerful cutting and feeding action.

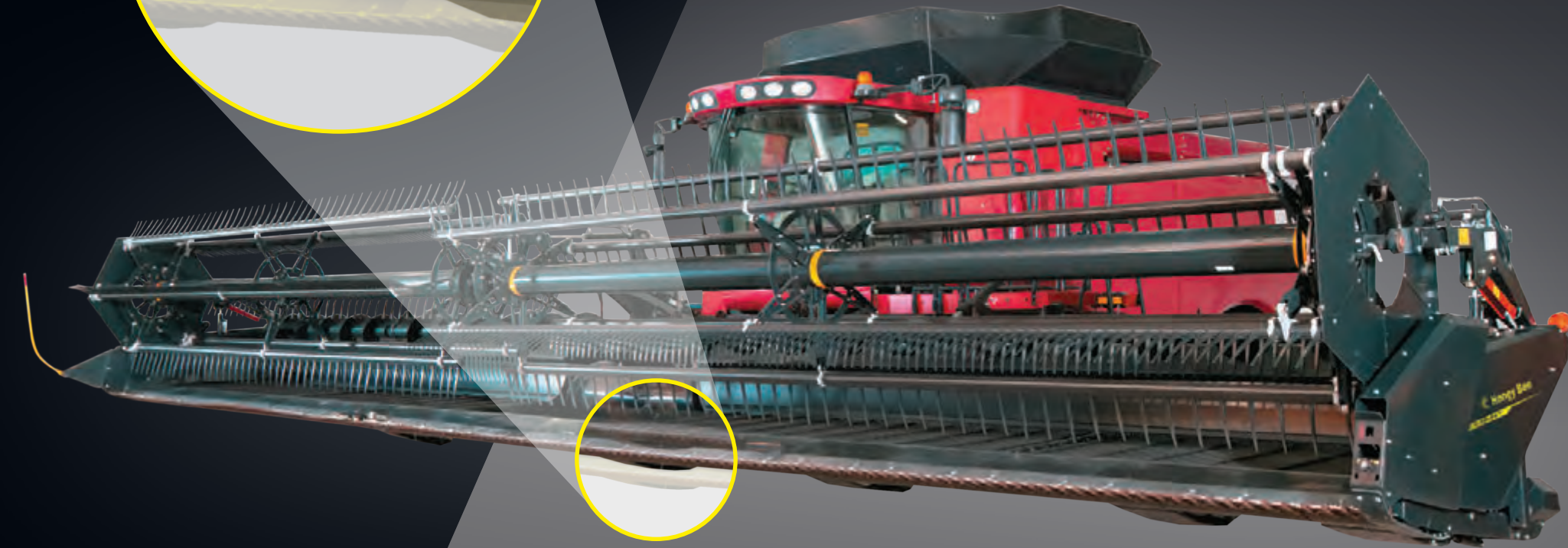
### **SWITCH FROM FLEX TO RIGID MODE**

The switch from flex to rigid mode is made from the cab of your combine, at the push of a button.



## **9 INCHES OF FLEX**

The AirFLEX NXT effectively shaves the ground thanks to its 9 inches of flex across the width of the independently-suspended cutterbar. Our adjustable air suspension gives you precise control over the flexibility or rigidity of the cutterbar, unlike other heads, allowing you to collect even the lowest-hanging pods in any field condition.



# ***SPEND MORE TIME IN THE CAB***



## ***EASY TO OPERATE***

The AUTOMATIX system is an advanced control panel delivering simple and complete control of the AirFLEX NXT.



## ***TRANSPORT CART***

Upgrades to the transport system allow the transport cart lock pin to be engaged/disengaged from one easily accessible latch arm.



## ***OPTIMIZED HEADER HEIGHT CONTROL SYSTEM***

The pneumatic gauge wheel system allows for better functionality in rough and soft terrain and works in conjunction with the suspended subframe for an accurate header height response.



## ***CAB-ADJUSTABLE SKID SHOES***

In flex mode, the skid shoes achieve a consistent stubble height of 0" to 8" across the width of the cutterbar and can be adjusted instantaneously from the cab of your combine.





### **CROSS AUGER**

A larger 12" diameter hydraulic cross auger improves material flow from the drapers to the feed auger, adjusting for bulky and tangled crops like peas and mustard.



### **LOW PROFILE VERTICAL SHEAR DESIGN**

The redesigned vertical shear features a thinner profile and a simpler design.



### **IMPROVED AIRBAG ORIENTATION**

A new design applies a consistent force from the airbag to the cutterbar, allowing for better floatation throughout the full flex range and reducing wear along the cutterbar and skid shoes.

# **HARVEST WITH PRECISION**

## **NARROW PROFILE END SHIELDS**

A new 5" design replaces the 8". The thinner end shield and crop divider design reduces flattening of crop and enhances manoeuvrability along field borders and through row 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.



## ***CAM REEL***

The fully adjustable reel offers a more aggressive grab and a softer release for more even feeding with unlimited finger spacing options to leave no crop behind. A new high torque reel drive is available.



## **LOW CUT KNIFE SYSTEM**

The smooth operating, centrally driven knife drive provides powerful cutting action and increased durability, while enabling a lighter and more streamlined crop divider. Its low profile cuts the crop lower to the ground. Improvements to the knives decrease mass by 12%, reducing vibration and oscillation loads on drive components and increasing their service life.





# 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 overall flex of nine inches.

## MECHANICAL DRIVE SYSTEM

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

## WIDE DRUM OPENING

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

## OPTIMAL TABLE WEIGHT

As much as 40% lighter than other draper tables without sacrificing quality. Less ground pressure, less chance of sinking and getting stuck and better fuel economy.

## NARROW PROFILE END SHIELD

A new 5" design replaces the 8". The thinner end shield and crop divider design reduces flattening of crop and enhances maneuverability along field borders and through row crops.

## PNEUMATIC GAUGE WHEEL SYSTEM

Allows for better functionality in rough and soft terrain and works in conjunction with the suspended subframe for an accurate header height response.

## CAB-ADJUSTABLE SKID SHOES

In flex mode, the skid shoes achieve a consistent stubble height of 0" to 8" across the width of the cutterbar and can be adjusted instantaneously from the cab of your combine.

## SPEC SHEET AIRFLEX NXT

Specifications	AFN225	AFN230	AFN236	AFN240	AFN245	AFN250	AFN260
Width (Controlled Traffic Compliant)	25' (7.6 m)	30' (9.1 m)	36' (11 m)	40' (12.2 m)	45' (13.7 m)	50' (15.2 m)	60' (18.3 m)
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)	10,371 lbs (4,704 kg)
Submodels	<b>All Crop Edition</b> – for flexible and rigid cutting. Includes gauge wheels, subframe suspension and rigid header height control <b>Soybean Edition</b> – for flexible cutting only. Removes gauge wheels, subframe suspension, and rigid header height control						
Cutting System	Standard – Honey Bee cutting system with SCH ProCut air sections						
Knife Drive	Standard – fully synchronized mechanical knife drive						
Cutterbar Poly Skid	Standard – with sectional panels						
Draper	Standard – high performance tensioning system and mechanical drive						
Center Deck	Standard – high performance tensioning system and mechanical drive						
Hydraulic System	Standard – hydraulics are limited to the combine reel circuits only						
Flex	Standard – a total of 9" flex in cutterbar						
Header Height	Standard – combine needs header height function						
Automatix Lite	Standard – in cab control module						
Reversible Mechanical Drive	Standard						
Air System	Standard – on-board air compressor with cab controls (Automatix Lite)						
Adjustable Skid Shoes	Optional - hydraulically adjustable skid shoes from cab of combine. Capable of adjusting cut height in flex mode from 0" to 8".						
Cross Auger	Optional – crop flow assistance device with 12" flighting						
HB Reel	Standard – high strength, high performance reel with multiple crop settings and finger spacing options						
Reel Drive	Standard – centre hydraulic reel drive (optional high torque reel drive available)						
Hydraulic Reel Fore/Aft	Standard – using combine functions						
Slow Speed Transport System	Optional – heavy-duty road transport with electric brakes (your choice of RV or AG plugs)						
Tires / Wheels / Hubs / Spindles	Standard						
Combine Adapters	Available for most models of self-propelled combines						
Automatic Reel Speed Control	Standard – combine must have reel speed circuit						
Gauge Wheels & Subframe Suspension*	Optional – pneumatically-controlled gauge wheels work in conjunction with suspended subframe for more accurate header height response						
Maintenance Requirements	4 x 10 hour knife grease / 15 x 50 hour drive-line grease						
Cutterbar Poly Skid	Standard – independently suspended						
HB Vertical Shears	Optional – powered by mechanical knife drive						

\*Not offered on Soybean Edition. Refer to your pricing pages for details.



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