ST GRAIN BELT SWATHER



Honey Bee®

BE THE BEST IN YOUR FIELD

If you're looking for fast, easy and cost-effective equipment for your farm, then look no further than the ST Grain Belt Swather from Honey Bee. Since it works on tractors with front-wheel assist, there's no need to purchase a self-propelled windrower.




Honey Bee
ST Swather





SCH CUTTING SYSTEM

The SCH Easy Cut Cutting System provides smooth, superior cutting. Spring steel guards with cutting edges on top and bottom, along with alternating, bolted, heat-treated sections, eliminate the need for hold downs. The system keeps dirt and debris from accumulating under the knives for increased performance in severe cutting conditions.


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ST Swather



FRONT AND REAR HITCH

The ST Grain Belt Swather attaches to a three-point hitch on the front or rear of your tractor and is easy to mount and dismount, making transportation a breeze.

SHIFT SWATH DECKS FROM INSIDE THE CAB



RIGHT DELIVERY



LEFT DELIVERY

Choose from shifting decks that switch between left, right and center delivery, or static decks that deliver from left and right. With control over the number and widths of your swaths, you'll bale faster and pick up your forage crops more efficiently.


CENTER DELIVERY


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HIGH PERFORMANCE HONEY BEE REEL

The custom built, fully adjustable reel is hydraulically driven by the tractor. All reel functions are controlled through the tractor's hydraulic control valves for quick in-cab adjustment in changing crop conditions.



KNIFE DRIVE

The knife is driven by a 3 5/16" (8.4 cm) stroke epicyclic knife drive that operates at 1,400 strokes per minute. The knife drive is driven by a low maintenance hydraulic drive motor. Double knife drive systems are standard on 15', 21', 25', 30' and 36' models.



DRAPER DRIVE

The 3” (7.6 cm) diameter drive rollers provide traction in heavy crop conditions. Powered from the outside by a hydraulic motor, the drapers move the crop towards the swath opening for more uniform feeding.



ADAPTER

The adapter subframe attaches to the three-point hitch on either the front or rear of the tractor. The PTO-driven pump is integrated into the subframe and is used to power the knife drives and draper belts.





SWATHER TRANSPORT

The self-contained transport, including hitch, jack and axle, is conveniently store on the three-point tractor hitch.

ADDITIONAL FEATURES



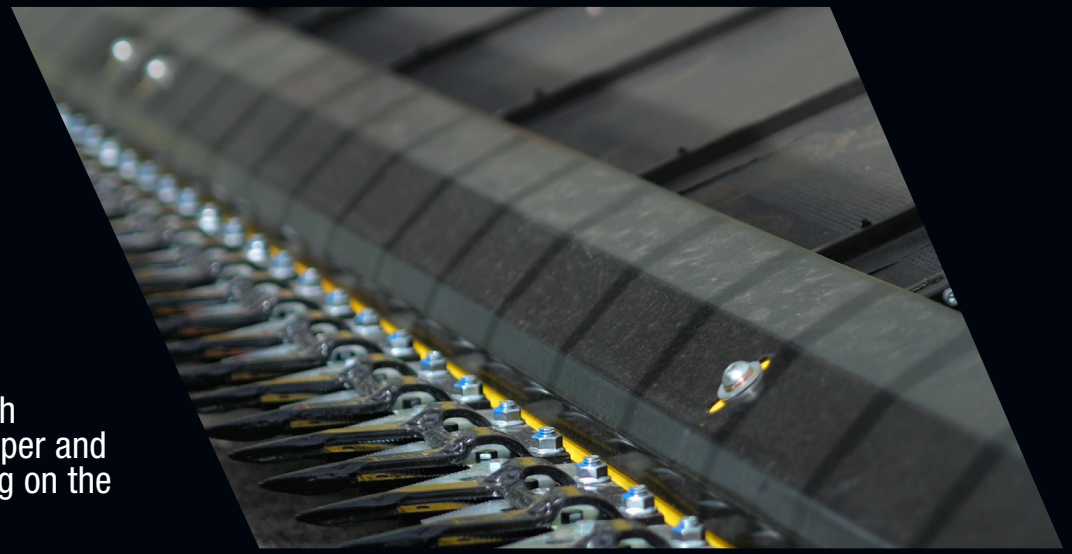
Castoring Gauge Wheels

Eliminate gouging when turning with vertically adjustable, castoring gauge wheels that are cushioned with a spring for compression and rebound. Castoring gauge wheels are optional on ST30 and ST36



End Strut Gauge Wheels

These smaller wheels mount on the ends of the table and help prevent them from digging in the dirt when operating in rolling terrain or going through drainage ditches.



Hay Guard

Hay Guard ensures a smooth transition from knife to draper and reduces material wrapping on the rollers.



Ziegler Vertical Shear Mounts

Equip your ST Swather with mounts for a Ziegler Vertical Shear to improve cutting in down or tangled crops.


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ST GRAIN BELT SWATHER SPECIFICATIONS

Specifications	*ST15*	*ST18*	*ST21*	*ST25*	*ST30*	*ST36*
Width	15’ (4.6 m)	18’ (5.5 m)	21' (6.4 m)	25' (7.6 m)	30' (9.1 m)	36’ (10.9 m)
Weight	3,500 lbs / 1,588 kg	3,986 lbs / 1,808 kg	4,200 lbs / 1,905 kg	5,100 lbs / 2,313 kg	6,200 lbs / 2,812 kg	7,000 lbs / 3,175 kg
Hydraulic System	Supplied by Honey Bee Pump					
Header Floatation	Supplied by Honey Bee Leaf Springs					
Cutting System	SCH Easy Cut, spring steel guards, bolted sections					
Knife Drive	SCH Epicyclic 3 5/16” (8.4 cm) stroke, hydraulically driven, approximately 1,400 strokes per minute					
	Double					
Draper	42” (106.7 cm) wide rubberized polyester, fibreglass reinforced rubber slats Hydraulically driven, speed adjustable from approximately 0 - 690 fpm (210 mpm)					
Reel(s)	1-15’ (4.6 m)	1 - 18’ (5.5 m)	1 -21’ (6.4 m)	1 - 25’ (7.6 m)	1 - 30’ (9.1 m)	1 - 36’ (10.9 m)
	Honey Bee Reel - 6 bat, quick change plastic teeth, multiple spacing. Quick tine adjustment					
Reel Drive	Standard - using Tractor Hydraulic System c/w one drive motor. Reel speed adjustable in cab					
Gauge Wheels	Optional					
Storage Transport	Optional					
Cutterbar Poly Skid	Standard					
Hay Guard	Standard					
Manual Header Tilt	Standard					
Single Swath Table	131cm +/- 15cm (105cm +/- 15cm with end strut gauge wheels)	N/A	N/A			
Static Deck Table	N/A		118cm +/- 15cm for end delivery configuration			
Shifting Deck Table	N/A	110 cm	146cm +/- 15cm (121cm +/- 15cm with end strut gauge wheels)			

Available in widths from 15’ to 36’, the Honey Bee ST Swather table is designed to fit all 100+ HP tractors with a front or rear three-point hitch. It’s quick and easy uncoupling makes this swather easy to transport down narrow roads.

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Specifications subject to change.