

# INTRODUCING THE BLUELINE BH200 “COLUMBIA” BERRY HARVESTER



## BH200 BERRY HARVESTER



Offset picking heads gentler on plants



Patented air fans for less fruit drop



Low and compact profile

BlueLine Manufacturing designed this berry harvesting machine based on grower input and identified weaknesses of other competitive berry harvesters on the market. Our goal from the onset of this project was to reduce the loss of fruit through the collection system. In many cases, according to growers, was up to 20% of the total crop. With a creative way of moving the crop using high volume, low pressure air, we have reduced the loss to the ground by as much as 50%.

This system also incorporates a newly designed collection ear which is much lighter, but very strong, with a wider edge to reduce friction against the plants. Our new collection system uses a rubber “spring block” rather than conventional springs. This system is much simpler to maintain and longer lasting.

Also BlueLine was determined to improve the operator platform and controls. Using a proven system called CANBUS we were able to reduce the wiring and hydraulic hose circuits by about 25%. You will notice a very clean and uncluttered operator area and controls. Using a touch screen control system we can now adjust all major control functions from a simple control pad. This system also gives speed indications of each function.

The drive system is “all wheel drive” meaning oil is reduced to any wheel that has lost traction forcing oil to the other wheels that have traction.

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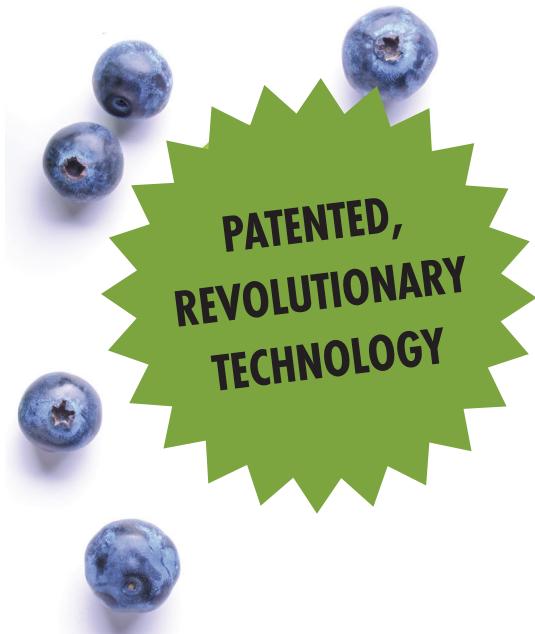
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Modern controls with touch screen and digital readouts

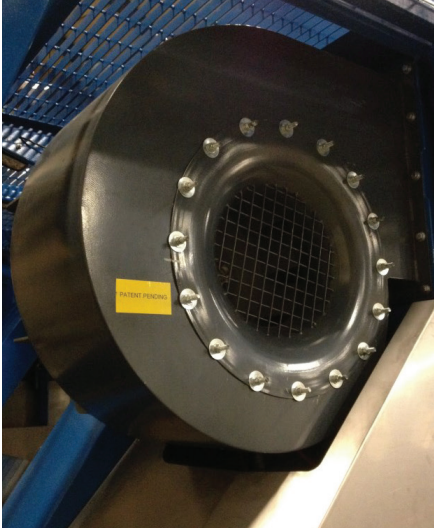


Auto-steer features, automatically returns wheels to center (optional)



COMPETITIVE COMPARISON		
BH200	DIMENSIONS	OXBO 8040
239 in	LENGTH	234 in
131-1/2 in	WIDTH	126 in
65 in	TUNNEL WIDTH	55 in
132-1/2 in	HEIGHT	130 in
90 in	TUNNEL HEIGHT	87 in
	<b>TIRES</b>	
38 x 20 - 16.1	TIRE SIZE	38 x 20 - 16.1
42 x 25 - 20	OPTIONAL TIRES	42 x 25 - 20
4	NUMBER OF WHEELS	3
	<b>ENGINE</b>	
74.9hp Caterpillar	DIESEL ENGINE	56hp Kohler
	<b>AIR TUNNEL</b>	
Standard	LESS FRUIT DROP	Not Available

# BERRY HARVESTER



Patent pending fans used for enhanced fruit collection



Auto-leveling features for traversing uneven terrain (optional)

3.4L 74.9 HP Tier-4 Caterpillar Engine, Eaton Hydrostatic transmission

