

Shelbourne
REYNOLDS

STRIPPER HEADER



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CVS STRIPPER HEADER

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CAB MOUNTED CVS VARI
SPEED MONITOR
CONTROLLER

SHELBOURNE REYNOLDS HAS RECOGNISED THAT THE LIMITING FACTOR IN COMBINE PERFORMANCE IS THE ABILITY OF THE MACHINE TO HANDLE LARGE AMOUNTS OF STRAW AND SEPARATE GRAIN FROM IT.

The Shelbourne Header has been developed to reduce the amount of straw being taken into the combine and significantly increase its capacity.



HIGH STRENGTH
MODULAR ROTOR
WITH 'SEED SAVER'
FINGERS

CVS DRIVE

At the heart of today's header is the 24 inch diameter stripper rotor that contains 8 rows of stainless steel stripping fingers that run the full width of the header. The keyhole shaped area at the base of the fingers is critical to the stripping process.

CEREAL SPECIAL FEATURES

The fingers, when mounted to the rearwards spinning rotor, comb through the crop, picking it up if it is lodged or lying down and feeding the grain heads back into the keyhole shaped stripping area. The grain is quickly and cleanly stripped from the head and fed into the auger trough.



ADAPTOR PLATES
TO SUIT MOST
COMBINES



SPIRAL AUGER PADDLES

CVS CEREAL SPECIAL FEATURES

Spring stainless steel flange tipped fingers give increased wear resistance as well as providing a more aggressive stripping action. The fingers are orientated with the cups facing upwards to aid in stripping hard threshing varieties. These cups also contain the grain and control its trajectory as it moves through the header.



AUGER &
GRAIN PAN

Variable speed belt drive allows the operator to adjust the rotor speed using a cab mounted switch to compensate for changing field conditions. It is common to start in the morning at a higher rotor speed when conditions are damp and tough, then slow the rotor down as the crop dries out and then speed it up again in the evening as harvesting conditions toughen.

24, 28 and 32 foot headers are offset to the right to compensate for the heavier left end of the header. This makes levelling the header on the feederhouse easier.

CVS DRIVE SYSTEM

- SPEED RANGE: 420 RPM TO 800 RPM • SPEED INCREMENTS: 10 RPM
- SPEED CHANGE FACILITY: MONITOR IN CAB • BELT TYPE: SINGLE VARIABLE SPEED BELT
- TENSIONING SYSTEM: POSI-TORQUE SPRING AND CAM SELF TENSIONING SYSTEM

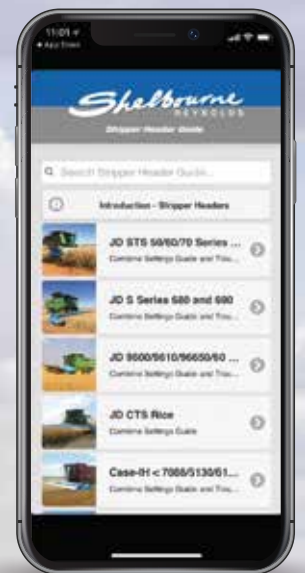


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“ THE SHELBOURNE HEADER HAS BEEN DEVELOPED TO REDUCE THE AMOUNT OF STRAW TAKEN INTO THE COMBINE AND SIGNIFICANTLY INCREASES ITS CAPACITY ”

CVS STRIPPER HEADER

GENERAL WHEAT HARVEST

The use of a stripper header provides the average combine with 30% to 50% additional harvesting capacity. The stripping action delivers grain and a small amount of straw/chaff to the combine which improves productivity and reduces losses.

WHEAT HARVEST/DOUBLE CROP SOYBEAN PLANTING

A stripper header enables the farmer to harvest between 1 and 2 weeks earlier than normal and at a higher moisture level and then plant new soybeans earlier into the stripped straw. Stripped straw provides a significantly more favourable planting environment because the planter no longer has to penetrate a thick mat of chopped straw left by a conventional cutterbar header. Significantly better seed to soil contact can be expected, which in turn leads to better germination.

EARLIER CEREAL HARVEST = 1) BETTER QUALITY WHEAT 2) EARLIER DOUBLE CROP BEAN PLANTING 3) HIGHER SOYBEAN YIELDS

LODGED AND WEATHER DAMAGED CROPS

Because of the rearwards rotation of the stripping rotor it is able to pick hauled and lodged crops up off of the ground. Under such conditions straw intake is kept low and so both productivity and crop recovery are both significantly improved.



• No-till Corn in Wheat Straw

• No-till Beans in Wheat Straw

DRYLAND WHEAT RESIDUE/MOISTURE MANAGEMENT

Rather than cutting the field low to the ground as with a conventional header a stripper header leaves standing residue. This standing straw has tremendous conservational value. Moisture conservation through snow trap and ground shading have come to mean the difference between a successful crop and a failure for many farmers. Standing straw provides an ideal no-till planting environment and is often utilized by farmers to benefit their following crop rotations.

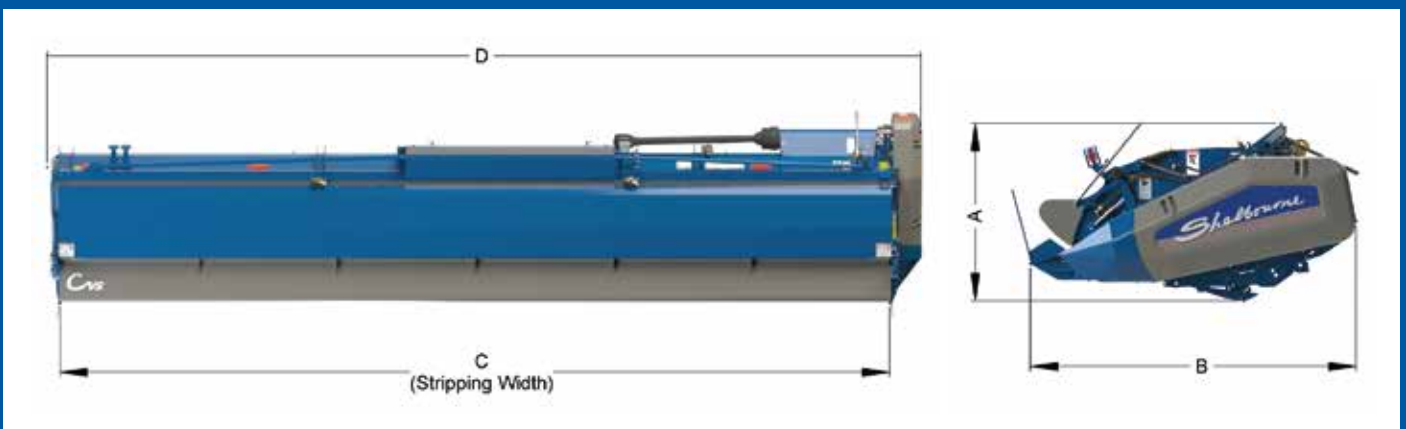
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CVS STRIPPER HEADER TECHNICAL DATA

FIND US:



	A	B	C	D	WEIGHT (APPROX.)
CVS 12	1152mm 3'9"	2260mm 7'5"	3600mm 11'10"	4036mm 13'3"	1600kg 3530lbs
CVS 16	1152mm 3'9"	2260mm 7'5"	4800mm 15'9"	5236mm 17'2"	1850kg 4080lbs
CVS 20	1152mm 3'9"	2260mm 7'5"	6000mm 19'8"	6436mm 21'2"	2100kg 4630lbs
CVS 24	1152mm 3'9"	2260mm 7'5"	7200mm 23'7"	7636mm 25'1"	2350kg 5580lbs
CVS 28	1152mm 3'9"	2260mm 7'5"	8400mm 27'7"	8836mm 29'	2930kg 6460lbs
CVS 32	1152mm 3'9"	2260mm 7'5"	9600mm 31'6"	10036mm 32'11"	3080kg 6790lbs



For complete details of the correct sizes and fitting for the combine on which the Shelbourne Header is intended to be used, please contact your local Shelbourne Reynolds Dealer or the factory direct.

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