

# Shelbourne

REYNOLDS

## CVS Stripper Header

16, 18, 20, 22, 24, 28 & 32 foot models

Improved harvesting capacity

Improved grain quality

Improved performance  
in lodged and hailed crops

Ideal for No-Till



# Shelbourne

## CVS Stripper Header

Cereal Special



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

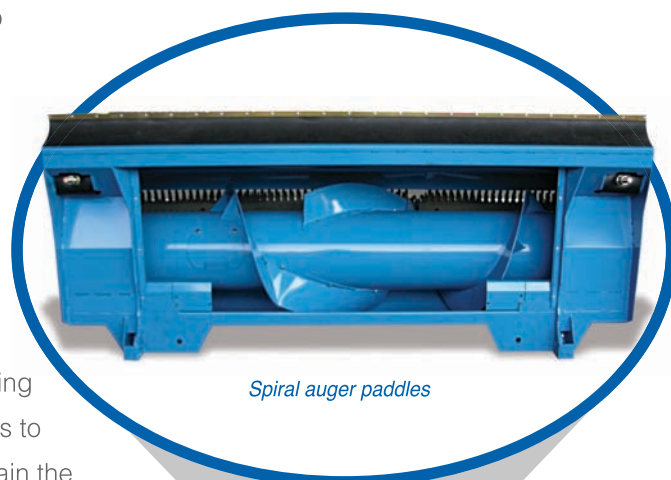
At the heart of today's header is the 24 inch diameter stripper rotor that contains 8 rows of stainless steel stripping fingers that run the full width of the header. The keyhole shaped area at the base of the fingers is critical to the stripping process.

The Shelbourne Header has been developed to reduce the amount of

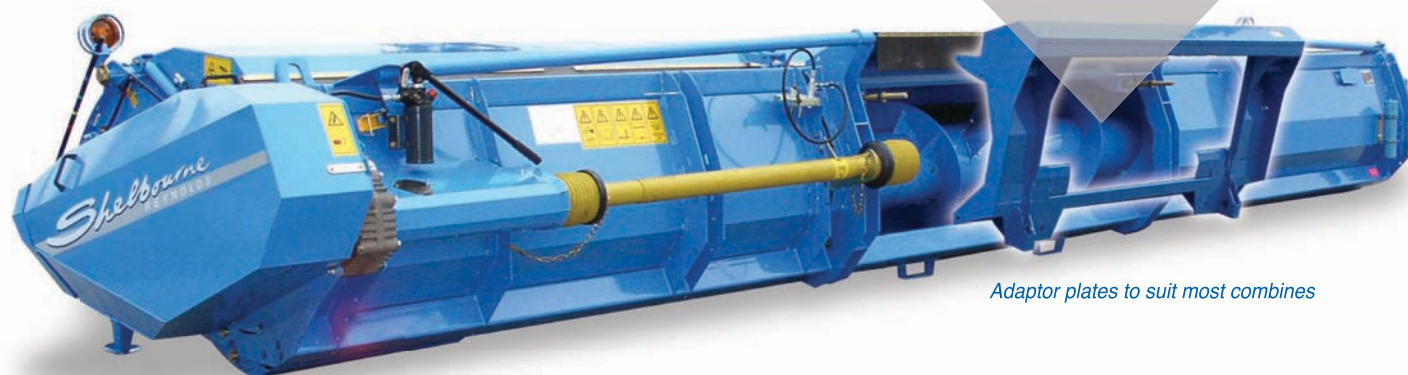
The fingers when mounted to the rearwards spinning rotor comb through the crop, picking it up if it is lodged or lying down and feeding the grain heads back into the keyhole shaped stripping area. The grain is quickly and cleanly stripped from the head and paddled back into the auger trough.

### 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.



*Spiral auger paddles*



*Adaptor plates to suit most combines*



*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 fairly high 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: 440 rpm to 770 rpm
- Speed increments: 1 rpm
- Speed change facility: monitor in cab
- Belt type: single variable speed belt
- Tensioning system: posi-torque spring and cam self tensioning system

of straw taken into the combine and significantly increase its capacity



**General Wheat Harvest:** The use of a stripper header provides the average combine with 30% to 50% additional harvesting capacity. The stripping action delivers just the grain and no straw 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 at higher moisture (upto 35%) and then plant the 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 hailed 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 beans in Wheat Straw*



*No-till corn in Wheat Straw*

**Dryland Wheat Residue/Moisture Management:** Rather than leaving the field shaven bare 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 utilised when in a wheat, corn, fallow rotation.

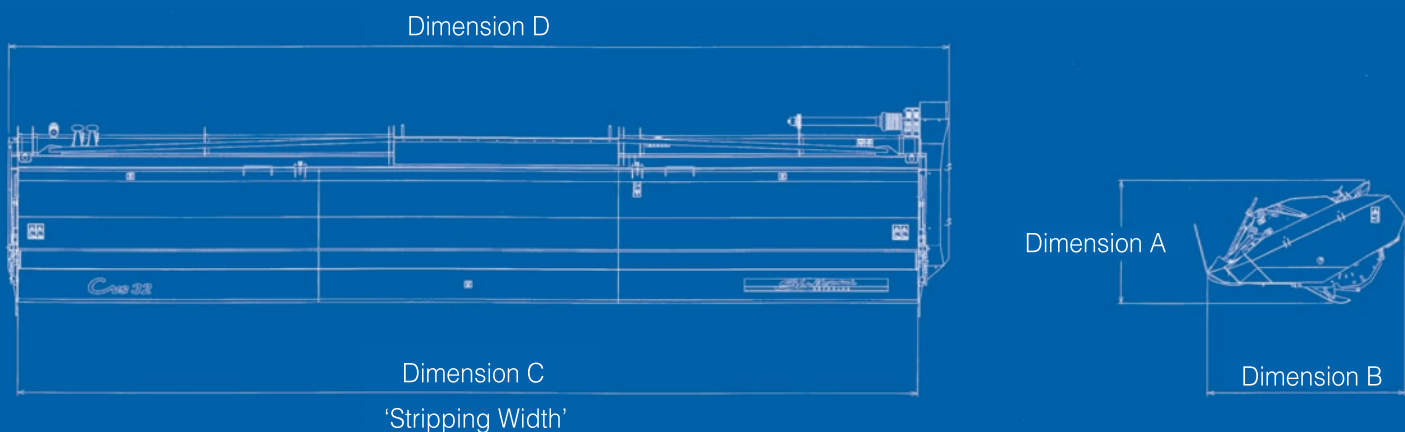
# Shelbourne

## Stripper Header

### Technical Data

Range of sizes are as follows:

	A	B	C	D	Weight (approx.)
CVS 14	1152mm 3'9"	2105mm 6'11"	4200mm 13'9"	4636mm 15'3"	1183kg 2608lbs
CVS 16	1152mm 3'9"	2105mm 6'11"	4800mm 15'9"	5236mm 17'2"	1355kg 2981lbs
CVS 18	1152mm 3'9"	2105mm 6'11"	5400mm 17'9"	5836mm 19'2"	1540kg 3394lbs
CVS 20	1152mm 3'9"	2105mm 6'11"	6000mm 19'8"	6436mm 21'2"	1712kg 3773lbs
CVS 22	1152mm 3'9"	2105mm 6'11"	6600mm 21'8"	7036mm 23'1"	1883kg 4150lbs
CVS 24	1152mm 3'9"	2105mm 6'11"	7200mm 23'7"	7636mm 25'1"	2200kg 4851lbs
CVS 28	1152mm 3'9"	2105mm 6'11"	8400mm 27'7"	8836mm 29'	2630kg 5800lbs
CVS 32	1152mm 3'9"	2105mm 6'11"	9600mm 31'6"	10036mm 32'11"	2850kg 6270lbs



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.

**Shelbourne Reynolds Engineering Ltd.** Shepherds Grove, Stanton,  
Bury St. Edmunds, Suffolk, IP31 2AR, England **T:** 01359 250415 **F:** 01359 250464

**Shelbourne Reynolds Inc.** 1250 South Country Club Drive,  
Colby, Kansas, 67701, USA **T:** 785-462-6299 **F:** 785-462-6761