

Shelbourne
REYNOLDS

STRIPPER HEADER



SHELBOURNE.COM

RSD STRIPPER HEADER

Shelbourne

RSD STRIPPER HEADER



CAB MOUNTED
SPEED MONITOR

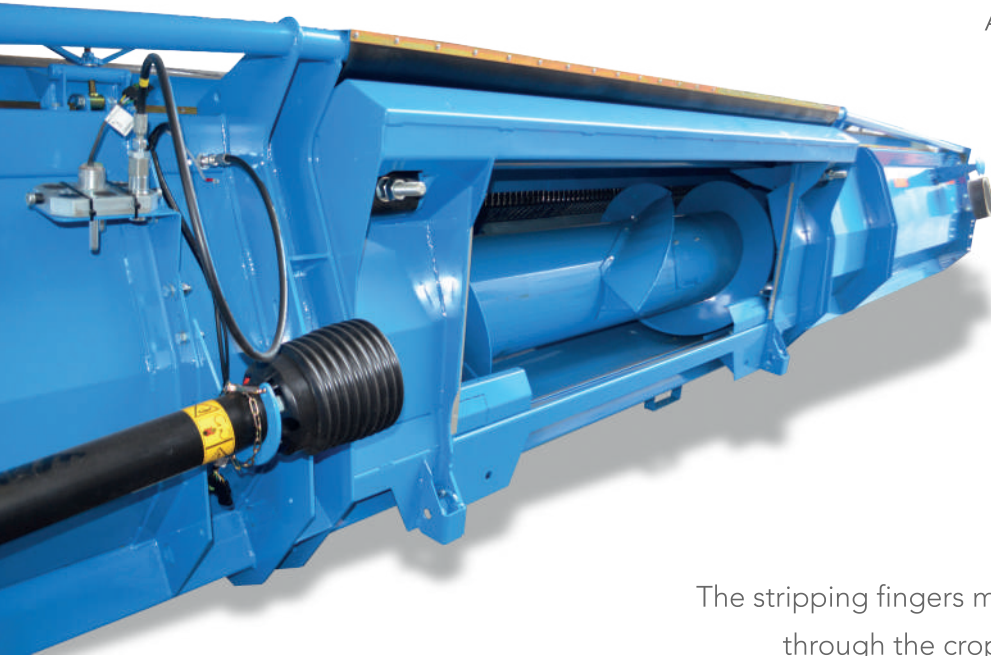
SHELBOURNE REYNOLDS HAS RECOGNISED THAT THE LIMITING FACTOR IN COMBINE PERFORMANCE IS THE ABILITY OF THE MACHINE TO HANDLE LARGE AMOUNTS OF STRAW AND SEPARATE GRAIN FROM IT.



NON-AGGRESSIVE SEED SAVER
STAINLESS STEEL FINGERS

RSD rotor speeds are changed by swapping interchangeable pulleys. This simple drive system transmits maximum power with minimal moving parts.

RICE SPECIAL



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 stripping fingers mounted to the spinning rotor comb through the crop stripping the grain from the head.

RSD DRIVE



Tougher threshing or higher moisture crops generally require a faster rotor speed. Speeds will vary from medium grain to long grain and from standing to down rice.

After the grain is stripped it is thrown rearwards by centrifugal force away from the rotor.

It is then deflected down into the stainless steel auger pan. The auger gathers the material to the center and delivers it into the feederhouse of the combine using spiral paddles.

RSD DRIVE SYSTEM

- AVAILABLE SPEEDS: 420 RPM TO 800 RPM
- BELT TYPE: HIGH TORQUE TIMING BELT
- TENSIONING SYSTEM: PIVOTING GEARBOX

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

STRIPPING RICE

The stripper header delivers 85% of the grain pre-threshed, so all the combine has to do is separate a little chaff and trash. Such a large reduction of foreign material going into the combine increases its capacity by up to 100%.

RSD RICE SPECIAL FEATURES

- Spring stainless steel flange tipped fingers give increased wear resistance as well as providing a more selective stripping action by stripping more rice and less flag leaf at a lower rotor speed
- Stainless steel crop deflector for improved wear resistance
- Stainless steel floor for better feeding and improved wear resistance
- Direct feed auger trough allows the crop to be fed direct into the deeper flighted auger to give maximum performance in down rice with a minimum number of moving parts
- Poly coated skids for muddy conditions
- Hardened auger flighting for improved wear resistance
- Adaptor plate design allows external header pitch adjustment
- Heavy duty 10 spring auger slip clutch

The benefits of using a stripper header in rice includes an increased harvesting ground speed and increase in the combines capacity by 50 to 100%, both achieved by the decrease in straw intake into the combine and generally making the combine's job easier. Productivity increases of over 100% can be achieved when harvesting in adverse conditions such as down lodged rice.

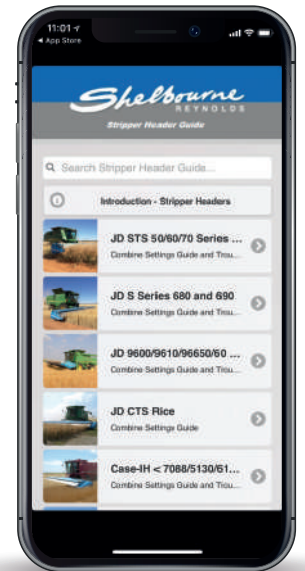
Better milling grades are very common due to less aggressive settings on the combines threshing systems because the header is doing the bulk of the threshing. Fuel consumption per acre usually falls by 25%. The net result is that you put more of a better quality rice into the bin in less time putting fewer hours on the combine.

DOWNLOAD THE STRIPPER HEADER APP

SCAN THIS
QR CODE:



Or visit your
App Store
and search
Shelbourne
Reynolds



RSD STRIPPER HEADER

STRIPPING SPECIALITY CROPS

The RSD stripper header has revolutionised harvest for many specialty seed producers around the world. The strippers ability to comb lodged crops off of the ground and strip the seed without taking much of the green stem into the combine increases harvesting efficiency by up to 50%. Because the combine no longer has to process so much foreign material the seed recovery rates generally improve.



Reduced foreign material intake also helps to ease the burden on the combines cleaning system resulting in cleaner seed samples.

The aggressiveness of the header is regulated by changing the speed of the rotor, this then enables selective harvesting in high value tropical grasses. The rotor can be set to strip mature seed but leave immature seed on the head which then can be harvested later.

- Improved seed recovery
- Increased capacity in lodged crops
- Decreased fuel consumption
- Cleaner seed



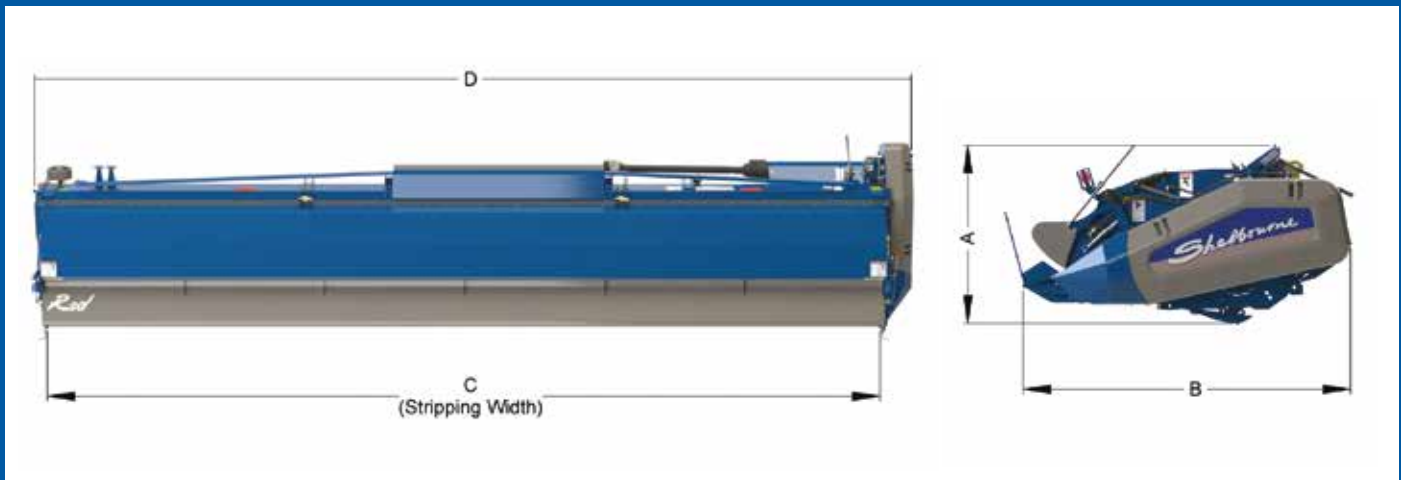
Shelbourne

RSD STRIPPER HEADER TECHNICAL DATA

FIND US:



| | A | B | C | D | WEIGHT (APPROX.) |
|--------|----------------|----------------|------------------|-------------------|-------------------|
| RSD 12 | 1152mm 3'9" | 2260mm 7'5" | 3600mm 11'10" | 4036mm 13'3" | 1500kg 3310lbs |
| RSD 16 | 1152mm 3'9" | 2260mm 7'5" | 4800mm 15'9" | 5236mm 17'2" | 1700kg 3750lbs |
| RSD 20 | 1152mm 3'9" | 2260mm 7'5" | 6000mm 19'8" | 6436mm 21'2" | 2100kg 4630lbs |
| RSD 24 | 1152mm 3'9" | 2260mm 7'5" | 7200mm 23'7" | 7636mm 25'1" | 2350kg 5580lbs |
| RSD 28 | 1152mm 3'9" | 2260mm 7'5" | 8400mm 27'7" | 8836mm 29' | 2930kg 6460lbs |
| RSD 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.

SHELBOURNE REYNOLDS
ENGINEERING LTD.

SHEPHERDS GROVE, STANTON, BURY ST EDMUNDS,
SUFFOLK, IP31 2AR 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
SHELBOURNE.COM