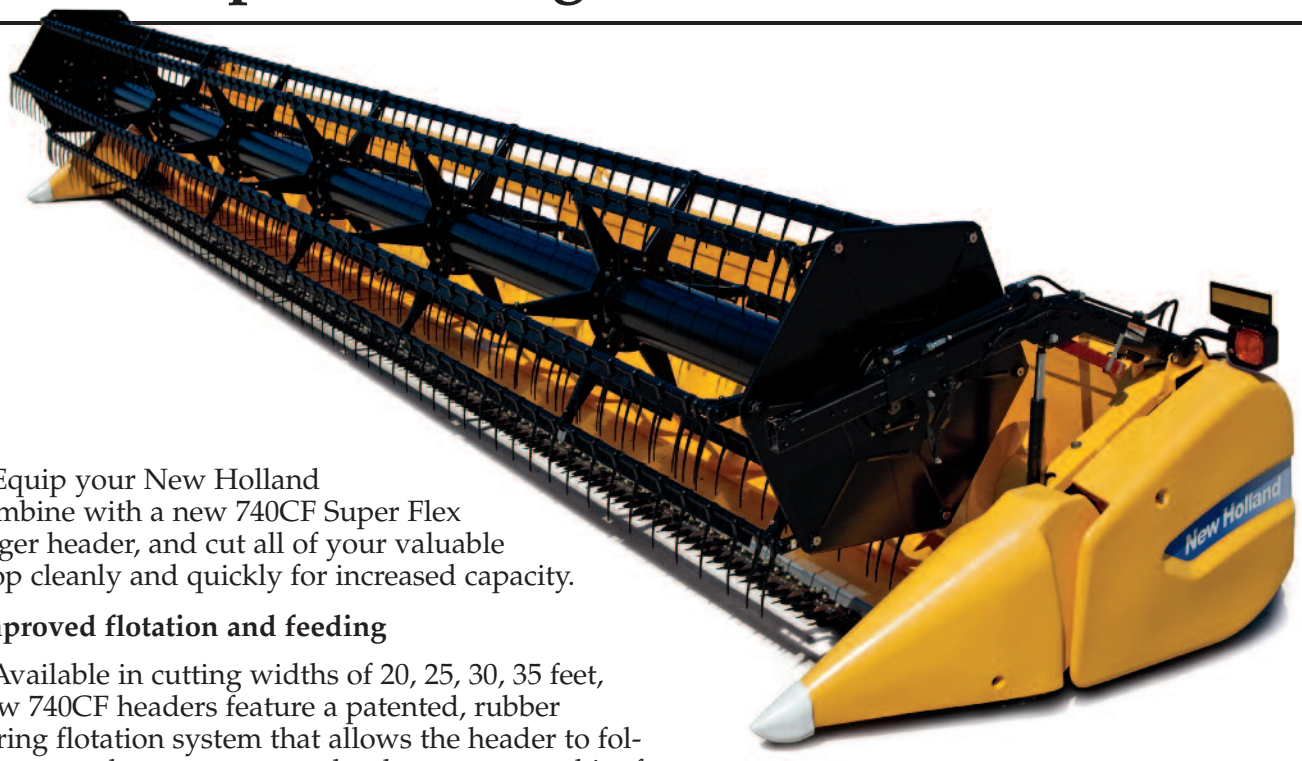
NEW!
New Holland
740CF Super Flex Auger Header



Equip your New Holland combine with a new 740CF Super Flex auger header, and cut all of your valuable crop cleanly and quickly for increased capacity.

Improved flotation and feeding

Available in cutting widths of 20, 25, 30, 35 feet, new 740CF headers feature a patented, rubber spring flotation system that allows the header to follow ground contours more closely to get every bit of your crop. You can manually adjust the rubber torsion springs on each floor support to adjust the flotation or to compensate for any unevenness in the cutterbar. Hydraulic cutterbar flotation adjustment is available as a dealer-installed accessory to allow you to make adjustments right from the combine cab.

Close cutting

The six-bat reel smoothly feeds crop to the cutterbar. An updated cutterbar floor profile includes an integral hump that stops rocks from entering the cutterbar, while also preventing beans from rolling off the front of the floor. A shorter skid shoe design reduces weight and allows the cutterbar to cut closer to the ground for better cutterbar flexing. The header height control system can make use of either four-sensor or two-sensor combine systems. The cutterbar uses standard three-inch guards and overserrated knife sections with 10 teeth per inch to cut cleanly.

Smooth feeding

A 26-inch-diameter auger with five-inch flighting handles heavy crop and feeds it smoothly into the combine. A five-degree flatter auger floor angle enhances crop flow. Adjusting the auger up, down, fore and aft has been simplified. And, a new, patented rubber retention system prevents broken auger fingers from entering the combine.

Stronger, lighter frame

The header frame features increased strength but lower weight compared to previous headers. The new design includes increased auger floor thickness for added strength and longer life.

Simplified drive design reduces vibration

- Single knife drive with one wobble box mounted to left-hand end of cutterbar.
- Reel drive is located on the right-hand end and helps balance the header assembly.
- The reel is hydraulically driven with a chain drive reduction.
- The auger is chain driven and protected with a friction disk driveline clutch.
- Reduced number of drive support bearings.

Choices to match your needs

- Reel tines – plastic or steel optional
- Reel tine flap kit – available as a field-installed option
- Crop dividers – mid-length standard, long or rod dividers optional
- Optional spare knife assembly – kept in the lower beam storage area

740CF Super Flex Auger Header Specifications

Mainframe

- Top beam 6″ x 6″ x .164″ HSS tubing (150 x 150 x 4 mm)
- Lower beam - fabricated trapezoid 4 mm
- Full welded construction
- Welded in backsheets - 1.5 mm
- Welded in auger floors 4 mm thick

Auger

- 16″ (406 mm) OD fabricated center tube
- 5″ (154 mm) deep flights
- 26″ (660 mm) OD
- 0.25″ (6 mm) thick flights
- 24″ (610 mm) pitch flights
- Bolt on flight extensions
- 147 rpm std - optional speeds available
- Auger is fixed
- Can be adjusted vertical and horizontal
- Welded support arms

Feeding

- Full length fingers
- Straight finger pattern in center/ends
- 180′ outer fingers

Main drive

- Free motion PTO
- Easy hookup PTO – lock back collar
- Tubular shaft
- LH drive only

Auger drives

- RC80 chain
- 11T driver
- 43T driven - optional sizes available
- Friction Disk clutch: 590 lb-ft (800 Nm)

Auger internal components

- Tubular center shafts
- Adjustable timing on RH end
- Cotter pin finger installation
- Steel fingers - 16 mm OD
- Plastic finger holders
- Break groove in finger
- Patented rubber finger retainer
- Plastic recessed finger guides

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THINK SAFETY

Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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