



1000 SERIES

Combine Corn Heads

More strength with less weight

Unmatched ear-saving ability

Easy serviceability



COMBINE CORN HEADS



Case International 4- to 8-row 1000 Series corn heads complement the outstanding harvesting capacities of our Axial-Flow combines.

More strength with less weight — hundreds of pounds less than competing corn heads — means you need less or no counterweight, have better flotation, better fuel economy in soft field conditions. Simplified design with fewer parts, quick hook-up when changing heads, and channel steel stalk roll frames are other strong points.

The main strength of these 1000 Series corn heads, however, is in a series of design advances that add up to exceptional corn harvesting efficiency.

LONG STALK ROLLS — LOW ANGLE GATHERERS

Stalk rolls two-inches longer than on some previous corn heads let the units work closer to the ground to save more ears in down and tangled crop. Longer rolls also reduce ear wedging at the bottom of the rolls.

Low-angle gatherers slip in and under down stalks and greatly reduce the number of ears that could fall off before they're snapped. The low angle of gatherers on Case International 1000 Series corn heads also lets you harvest at faster field speeds — because stalks are handled so gently.

DEEP EAR POCKETS

Snapped ears find it almost impossible to get away. Thanks to the deep ear pockets, ears don't bounce out, even over rough ground conditions. A slow-

speed cross auger with extra-deep flights avoids ear kick-out while easily keeping up with the snapping capacity of the row units.

SPECIAL EAR SAVERS

Standard equipment on 1000 Series corn heads also includes ear savers — pairs of rubberized flaps at the bottom of the stalk rolls on each row unit. Ear savers are flexible to provide easy entry of the stalks, yet stiff enough to keep the ear from tumbling forward to the ground.

EASY INSPECTION AND SERVICE ACCESS

Hinged gatherer shields give you wide-open access to the row units for quick inspection or service work. You can raise and lock them in open position for servicing or inspection.

A remote lubrication system for stalk rolls provides ready access from the rear of the corn head. No need to crawl under from the front as with some corn heads.

On all 1000 Series corn heads through the 6-row narrow model 1063, the main drive on the left end of the corn head is covered by a hinged shield that can be dropped to expose the entire main drive, chain, sprockets and idler.

On the 6-row wide and both 8-row narrow and wide row corn heads, the main drive consists of two drives located inside the unit. This allows for shorter, more efficient drive shafts.

QUICK ATTACH-DETACH FEATURE

Twin U-joints and telescoping design make it easy to line up and attach or detach the drive shaft. 1000 Series corn heads fit all Axial-Flow combines plus 715, 815 and 915 combines.

ROW UNIT IMPROVEMENTS

A newly designed slip clutch for the row units utilizes coil springs to positively limit torque to the gear boxes. The use of captive snap rings with the gatherer drive gears will also enhance reliability.

SPECIFICATIONS:

| Model | No. of Rows | Row Spacings |
|----------|-------------|--------------------------------------|
| 1043* | 4 | 28" or 30" (711 or 762 mm) |
| 1044 | 4 | 36", 38", 40" (914, 965, 1016 mm) |
| 1054 | 5 | 36", 38", 40" (914, 965, 1016 mm) |
| 1063 | 6 | 28" or 30" (711 or 762 mm) |
| 1064** | 6 | 36", 38", 40" (914, 965, 1016 mm) |
| 1083*** | 8 | 30" (762 mm) |
| 1084**** | 8 | 36" or 38" (914 or 965 mm) |
| 1084**** | 8 | 38" or 40" (965 or 1016 mm) |

* Not for 1680 combine

** Not for 1620 combine

*** Not for 1620 or 1640 combines

**** For 1480 and 1680 combines only

Main drive External on all sizes through 6-row narrow
Internal on 6-row wide and both 8-row sizes

Cross auger 13.5" (343 mm) in diameter

Slip clutches One on each row unit

Ear savers Standard

Gatherer extensions Standard

Attachments, Optional Equipment

Weed knives

Auger drive slip clutch

The J I Case Company reserves the right to make improvements in design and changes in specification at any time without notice and without incurring any obligation to install them on units previously sold.

J I Case

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