

www.rotocrosscut.com

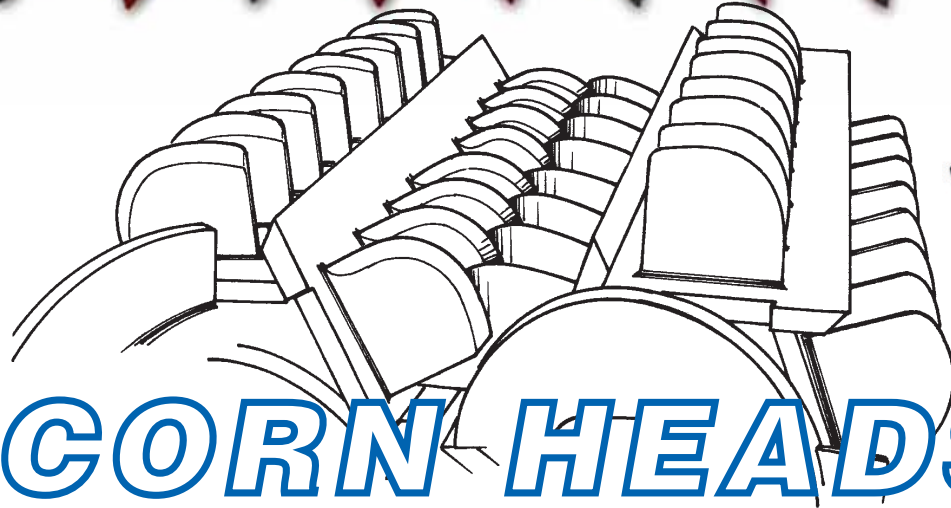
USA market



CRESSONI
ENGINEERING A.M.
CORN HEADS



DVD AVAILABLE OR VISIT
www.rotocrosscut.com

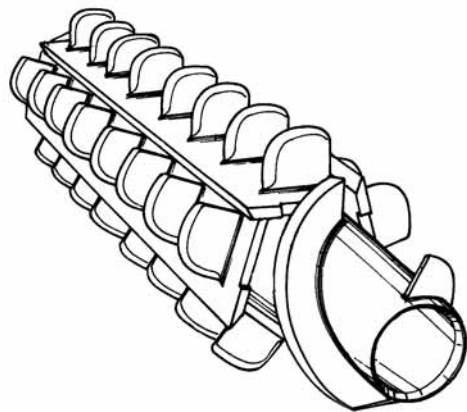
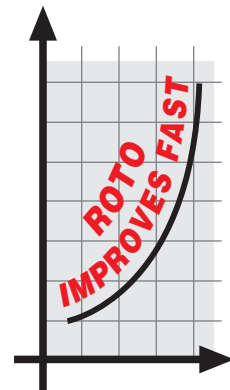


SAVE-POWER

CORN HEADS **ROTO**

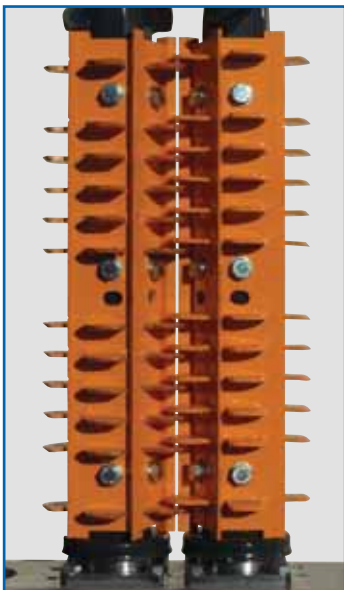
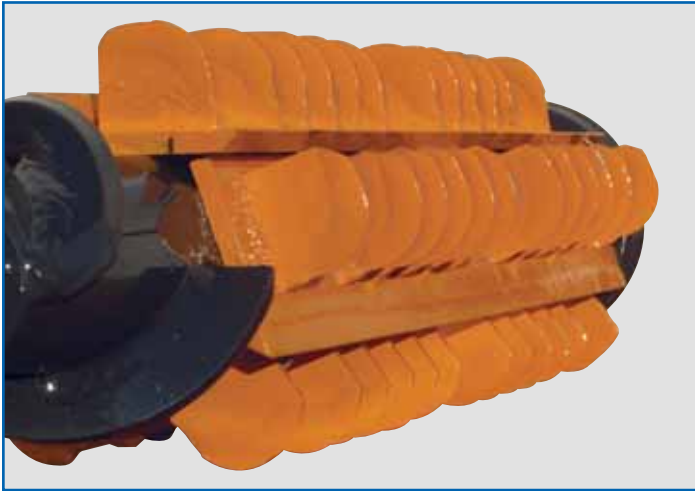
CROSS-CUT

**IMPROVES STALK DECOMPOSITION
INCREASES HARVEST SPEED**



CRESSONI
ENGINEERING A.M.

FOLDING AND FIXED CORN HEADS



CORN HEADS ROTO

CROSS-CUT

IMPROVES STALK DECOMPOSITION
INCREASES HARVEST SPEED

Unprecedented, simple and unique **ROTO DUAL** stalk cross cut technology plus unsurpassed **DUAL** speed system (S2) > (S1)

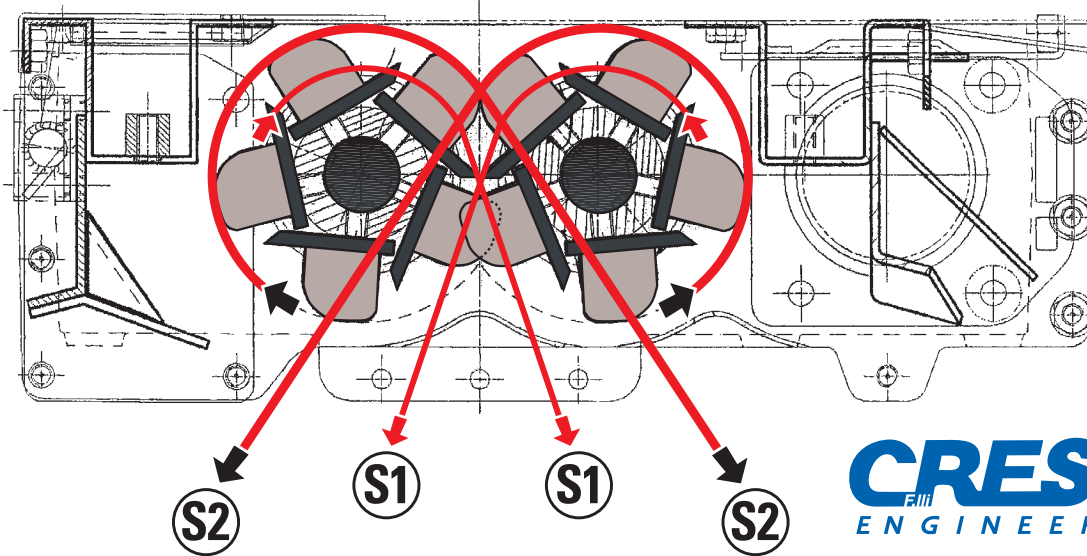
- Allows stalk to decompose better over the winter.
- Integrated horizontally parallel knife roll technology and additional unique vertically radial multiblades system processes and prepares the stalk to decompose easier and faster.
- **Optimizes the pre-cut process**
- Optimizes the harvest process
- Causes less shaking of the stalk
- Less residues in combine
- Fastest field travel speeds
- Low horsepower required
- Engineered for customers who demand unprecedented top aggressive residue processing with low additional investment
- **Tremendous low cost maintenance by reversible ROTO CROSS CUT knives.**

HOW IT WORKS

In each row over 100 radial knives interact with 10 axial knives during forward motion to partial cut the stalk both horizontally and vertically with a crossed and continuous partial cut that is axial and radial at the same time.



ROTO corn head is available with or without stalk chopper

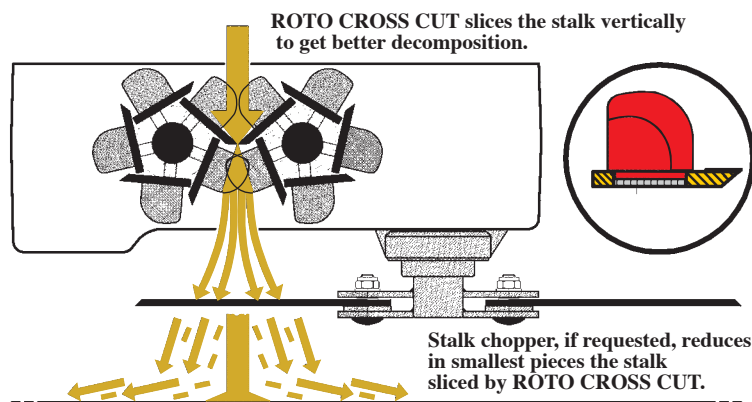


DVD AVAILABLE OR VISIT www.rotocrosscut.com



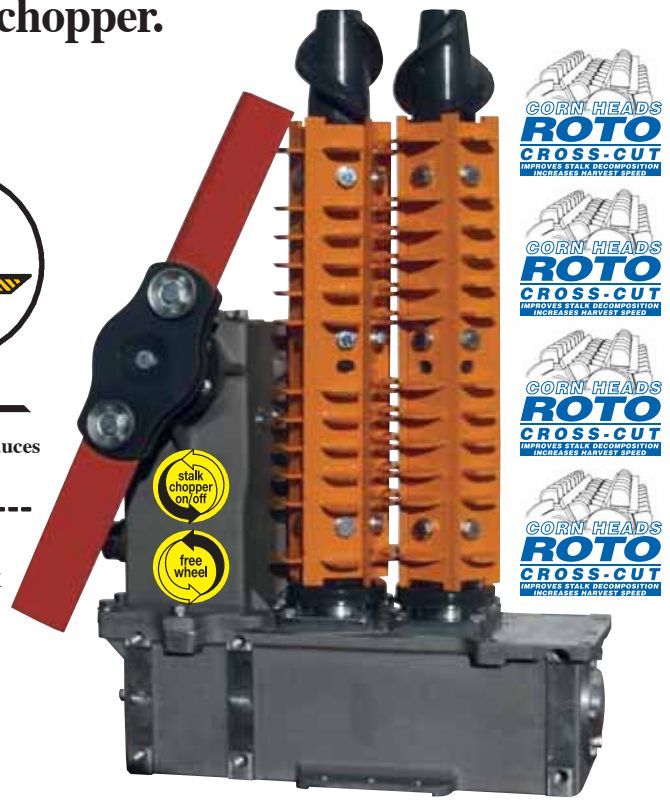
- Ⓢ1 The speed S1 pulls the stalk downwards by **10 horizontal knives per row**, with the lowest peripheral speed in the market with a minimum impact for corncobs, optimizing the harvest.
- Ⓢ2 To improve stalks decomposition the speed S2, higher than stalk speed S1, makes a **vertically partial cut** of the stalks by the over **100 radial blades per row**.
- To optimize the harvest process the blades are specifically designed to catch the stalk in many opposite points at the same time thus causing less shaking than the traditional blade rolls, less stalks inside the combine and a higher harvest speed.

Unprecedented stalk chop quality when ROTO CROSS CUT technology is combined with stalk chopper.



STALK CHOPPER ▶

A highly important mechanical note is the use, in each stalk chopper unit, of a **free wheel** which avoids overloads and heavy recoils. The 2 rotating blades stalk chopper can be **engaged or disengaged** (ON / OFF). The forward position of stalk choppers covers **100%** of the rolls' pulling area. This system assures an optimal chop of the stalks, which pass from the rolls directly to the working area of the chopper.

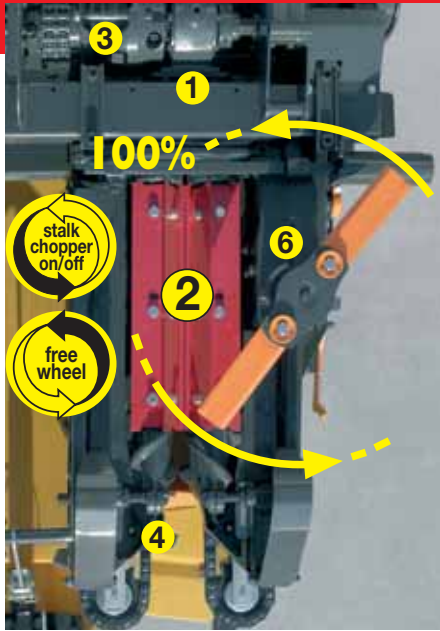


ROTO CROSS-CUT ALUMINIUM COMPONENTS	Fixed	Foldable	Rows n.	Width ft	Header weight lbs	Stalk chopper weight lbs	Row distance inch
ROTO CROSS-CUT	•		6	15,5	3730	390	30
ROTO CROSS-CUT	•		8	20,5	4875	530	30
ROTO CROSS-CUT	•		12	30,5	7235	790	30
ROTO CROSS-CUT	•		12	23,2	6585	790	22

Other sizes available: Fixed 8x20", 8x22", 12x20", 16x20", 16x22", 18x20", 18x22" and Foldable 8x30", 12x30", 16x30"

HARVEST AND CHOP AT THE SAME TIME

FOLDING AND FIXED CORN HEADS



CRESSONI
ENGINEERING A.M.

① **ROTO CROSS-CUT** corn heads are equipped with tempered aluminium alloy gearboxes.

③ Each row unit is equipped with an independent adjustable clutch which protects it from overloads.

④ Hydraulically adjustable deck plates.

⑤ The low power absorption stalk chopper mounted on each row unit is easily engaged and disengaged (ON / OFF).

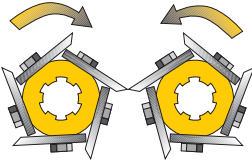
⑥ A highly important mechanical note is the use, in each stalk chopper unit, of a free wheel which avoids overloads and heavy recoils.

The forward position of the stalk choppers covers **100%** of the rolls' pulling area. This system assures an optimal chop of the stalks, which pass from the rolls directly to the working area of the chopper. The working areas of the rolls and the choppers fully correspond and are overlapped, and therefore allow the chopping of the entire stalk's length in small pieces-starting at a minimum safety distance of 3 inches from the ground.



Lateral drive chains lubricated in oil bath.

② Optional basic stalk rolls with 5 knives
+25%
Stalk precut



- The best stalk precut, to obtain the best stalk-chopping quality in the market with **parallel knife roll technology**
- Larger diameter, higher speed and lower RPM for better stalk pulling than old style rolls in the market.



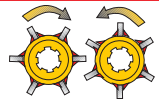
Head inclination easily variable.



Folding 12x30"

Previous basic style rolls
CRESSONI

Chop and harvest quality by Cressoni corn head with basic flute rolls.



Folding corn heads with or without stalk chopper

CRESSONI
ENGINEERING A.M.

46049 Volta Mantovana (Mantova) Italy - EU



International-USA: Ph. 01139-0376.83383

International-USA: Fax 01139-0376.801451

U.S.A. LOGISTIC TERMINAL

CRESSCO U.S.A.
INC.

Plainview - MINNESOTA - USA

Ph. 507-696-2887

E-mail: info@cresscousa.com

CRESSONI USA
DEPT. OF CRESSONI ENG. - EU

E-mail: cressoni@cressoni.it

www.rotocrosscut.com

www.cressoni.it