

Kewanee designs mini-chisel

KEWANEE, ILL. — Current crop management trends are creating increasing demand for farm equipment designed for reduced tillage management programs. However, many reduced tillage implements currently on the market are designed only for high horsepower tractors.

To meet the needs of farmers with lower horsepower tractors, Chromalloy Farm Equipment Division has introduced the Kewanee Integrator 1 coulters chisel.

The Integrator 1 coulters chisel is available in 8'9", 11'3", 13'9" widths for easy matching with soil conditions and the most popular tractor horsepower (105 to 165 drawbar hp) sizes.

Primarily a fall tillage tool, the Integrator 1 is equipped with four-inch wide helical blade till points and 20-inch by 5 mm coulters which allow it to effectively slice and mix even the toughest crop residue, yet maintain acceptable surface residue levels.

The Integrator 1 has excellent clearance between the coulters gangs and the first rank of 26-inch chisel shanks. This enhances trash-mixing action and reduces plugging.

The Integrator 1 also features easy coulters gang spring adjustment, allowing quick regulation of gang height and pressure. These crucial adjustments are frequently ignored on units less easily adjusted.

All models of the Integrator 1 are available with cushioned chisel shanks. The 11'3" model is also available with rigid shanks.

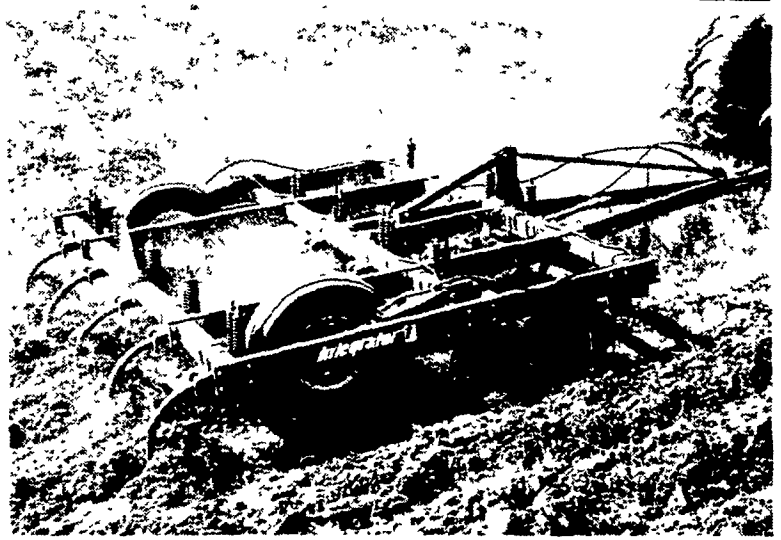
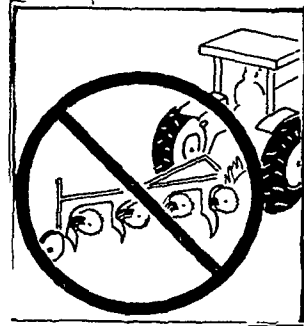
The new Kewanee coulters chisel also features full 12-inch ground clearance in the transport position. A master cylinder/slave cylinder hydraulic system - rather than a system of flow dividers - permits even raising and lowering of the unit.

A combination clevis and tongue type hitch is standard on the Integrator 1.

The Integrator 1 is the first of a

series of three Integrator implements Chromalloy Farm Equipment Division will introduce. The entire series represents the combination of state-of-the-art engineering and tillage concepts into an integrated tillage system for maximum effectiveness in reduced tillage.

For additional information on the new Kewanee Integrator 1 coulters chisel, contact: Kewanee Products, Chromalloy Farm Equipment Division, Box 746, Kewanee, Illinois 61443.



The Kewanee Integrator 1 coulters chisel, primarily a fall tillage tool and the first of a series of three Integrator implements Chromalloy Farm Equipment Division will introduce, is equipped with 4-inch wide helical blade till points and 20-inch by 5 mm coulters.

1983 Agronomy Guide available

LANCASTER — The 1983-84 Agronomy Guide, published by the Penn State Extension Service is available for \$2.

The Agronomy Guide contains information and suggestions concerning soil use and is designed for easy reading and quick reference.

The new guide includes sections on soil fertility, corn, small grains, weed control, forage crops, no-till planting, erosion control and insect and disease control.

The guide was prepared by Extension and resident staff members in Penn State's Departments of Agronomy, Entomology and Plant Pathology; representatives of the U. S. Pasture Laboratory; county agricultural Extension agents; representatives of the fertilizer, lime, pesticide and seed industries; representatives of state agricultural and environmental government agencies.

John E. Baylor, Extension agronomist, was general chairman of the staff which produced the Agronomy Guide.

Copies of the Guide may be purchased from any county Extension office.

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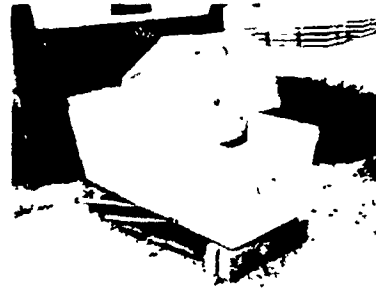
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