

2100 Coulter Chisel

REAP BIG BENEFITS OF IMPROVED



2100 COULTER CHISEL



2100 COULTER CHISEL FEATURES



Size heavy residue and eliminate compaction.

Today's high yielding crops produce large amounts of heavy-residue that must be sized and mixed in the soil to accelerate breakdown. Mixing the residue earlier in the fall with warmer soil temperatures will help the breakdown process.

The 2100 Series Coulter Chisel from Landoll is your answer for these tough conditions. Residue is sized every 7½" with the front coulter gangs. Compaction is eliminated with heavy-duty shanks on 15" spacing. Complete fracturing of the soil will destroy the prior year's root systems, minimizing the allelopathic effect that it may have on the next crop. See how the Landoll Coulter Chisel will perform the ultimate primary tillage pass, setting you up for increased yields the following season.



22" Diameter Coulter Blades

¼" thick blades offer increased blade life and residue cutting capabilities. 1¾" gang shaft with a spring-loaded end collar ensures gang stays tight. Gangs are mounted on cushioned hangers with triple-lip sealed trunnion style bearings.



Auto-Reset Shanks

With 1,750 lb of point load, 32" of underframe clearance and 14" trip height, the auto-reset shanks are positioned on 15" spacing for optimum residue flow. Optional rigid shearbolt shanks available for non-rocky areas and lighter soils. Each shank is positioned behind a coulter blade. Polymer bushings are utilized in all pivot areas and wear points, eliminating metal to metal contact.



Rock Shaft

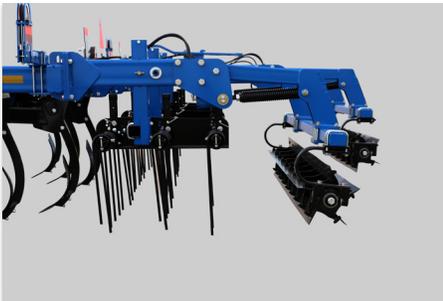
Pivots on UHMW (Ultra-High-Molecular-Weight) material, eliminating any metal to metal contact and the need for greasing.



Heavy-Duty Shank Mounts

Designed to wrap around the frame, reducing stress on the bolts and frame. Offset shank mounts on the back row are standard equipment, providing 12" of shank staggering.

PULL MORE SHANKS WITH LESS HORSE POWER



Combo Harrow

Option leaves premium finish, with the best leveling and best clod breaking capabilities. Comes with hydraulic lift on choppers.



Coil Tine

Tine dimensions are $\frac{5}{8}$ " thick by 24" long. Very effective at leveling shank tracks. Capable of handling rocky or sticky soils.



Chopper Reel

The 5 bladed 16" diameter chopper reel will effectively break up clods with some leveling benefits. Comes with hydraulic lift.



Single-Point Depth Control

Conveniently located at the front of the machine. This control sets the depth of the main unit.



Spring-Cushioned

Hydraulic coulters provide extra protection to the pull-style gangs and frame when an obstruction is encountered.

LANDOLL OFFERS MORE SIZES THAN ANY OTHER BRAND

2100 COULTER CHISEL SPECIFICATIONS

Standard Specifications

Disc Gangs:

- 22" coulters on 7½" spacing
- Round 1¼" gang shaft
- Cast spools, 5¾" diameter
- Trunnion bearings with triple-lip seal
- C-cushion bearing standards (1" x 2½")
- Scraper mounting bracket attached to the C-cushion bearing standard

Shanks:

- Auto-Reset: 1,750 lb point load, 14" trip height, 32" under frame clearance, and offset mounts
- Rigid Shear Bolt: 32" under frame clearance, and offset mounts
- 4" Twisted Shovels

Undercarriage:

- 5½" lift axles with maintenance-free lift system
- Walking tandems with greaseable bearings on all sizes except the 7 shank (single wheels only)

Spindles, Tires & Wheels:

- (4) 340/65R x 18 radial tires with 8-bolt wheels and 3" slip in spindles on 2112 & 2132 wings
- (4) 400/60R x 18 radial tires with 8-bolt wheels and 3¼" slip in spindles on 2132 center

Hitch:

- Self-leveling hitch with manual adjustment
- Cast single-lip with Category IV on all sizes

Other:

- Single-point, front-mounted depth control
- Safety chain, light kit and SMV emblem
- Blue powder-coat paint
- Adjustment wrench & gang wrench

Optional Equipment

- Single lip Category III ball hitch, in lieu of Category IV
- Single lip Category V ball hitch on 2132 only, in lieu of Category IV
- 3" Twisted shovels in lieu of standard 4" shovels
- 2¼" HD wear resistant straight points in lieu of standard

- Rear tow hitch
- Rear tow hitch with hoses
- Spare tire and wheel assembly 340/65R x 18, 2112 & 2132 wings
- Spare tire and wheel assembly 400/60R x 18 radial tire, 2132 center

Choice of Points or Shovels:

- 4" twisted shovels
- 2" straight points in lieu of 4" twisted shovels
- 2" straight points with chrome cap in lieu of standard (for non-rocky areas)

Model Specifications

Model Number	Number of Shanks	Number of Blades	Transport Width	Transport Height	Shank Working Width	Estimated Weight*
2112-9	9 on 15"	19	11' 9"	N/A	11' 3"	15,860 lb
2112-11	11 on 15"	23	14' 4"	N/A	13' 9"	16,710 lb
2112-13	13 on 15"	27	16' 10"	N/A	16' 3"	18,200 lb
2112-15	15 on 15"	31	19' 4"	N/A	18' 9"	19,050 lb
2132-17	17 on 15"	35	17' 0"	10' 11"	21' 3"	27,820 lb
2132-19	19 on 15"	39	17' 0"	12' 1"	23' 9"	28,670 lb
2132-21	21 on 15"	43	15' 8"	13' 4"	26' 3"	30,485 lb
2132-23	23 on 15"	47	15' 8"	14' 7"	28' 9"	31,330 lb
2132-25	25 on 15"	51	15' 8"	15' 10"	31' 3"	32,290 lb

* Estimated weight based on Auto-Reset Shanks