

AMADAS Hi-Speed Cotton Stalk Puller / Choppers



AMADAS Hi-Speed Cotton Stalk Puller / Choppers provide a unique, integrated system for extracting harvested cotton stalks including the root system, and then chopping them into smaller pieces.

The major advantage of this new system over conventional mowing, is that the crops' root system is removed which allows you to more effectively break up the life cycle of insects and diseases that overwinter in the remaining stalk and root system normally left behind by shredders and mowers.

For each row, tandem, shafted mounted, heavy-duty turf tires rotate against one another to grip the stalks while the forward momentum of the tractor pulling the machine extracts the stalks and lays them on the ground where they are then chopped into pieces by the rotary blade cutting system which follows behind.

AMADAS Stalk Puller / Choppers are designed to operate at high speeds, handle the toughest stalks, and can be adjusted for operation in different row widths.

Why An Amadas Hi-Speed Cotton Stalk Puller / Chopper?

- **Increased Residue Clearing Capability...**
...removes and chops harvested cotton stalks and root system!
- **Enhanced Soil Aeration...**
...double bevel blade design provides deep soil penetration!
- **High Speed Operation...**
...average 6-12 mph ground speed!
...100+ acres per day!
- **Low Operating Costs...**
...estimated at less than \$1.00 per acre!
- **Reduced Disease and Insect Infestation...**
...breaks up life cycle of insects and disease that overwinter in root system!

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Hi-Speed Cotton Stalk Puller / Choppers

Model	Number of Rows	Row Widths (inches)	Shipping Weight (approx.)	Operating Weight * (approx.)	Length	Width	Height	Tractor Horsepower Requirements	Average Operating Speed	Hitch Requirements
SPC-4	4	36, 38, 40	4,800 lbs.	6,500 lbs.	13'3" (159")	5'8" (68")	5'2" (62")	160	6-12 mph	Category III & Quick Hitch
SPC-6	6	36, 38	9,800 lbs.	11,500 lbs.	19'3" (231")	5'8" (68")	5'4" (64")	190	6-12 mph	Category III & Quick Hitch

*Depending on amount of optional weight used

FRAME:

Heavy-duty, welded box construction with 6" x 10" mainframe.

DRIVE SYSTEM:

Ground driven with #80 chain through gearbox and interconnected with pulling wheel drive mechanism to provide fixed, variable speed, calibration between pulling wheel turning speed and rotary blade cutting system speed.



PULLING SYSTEM:

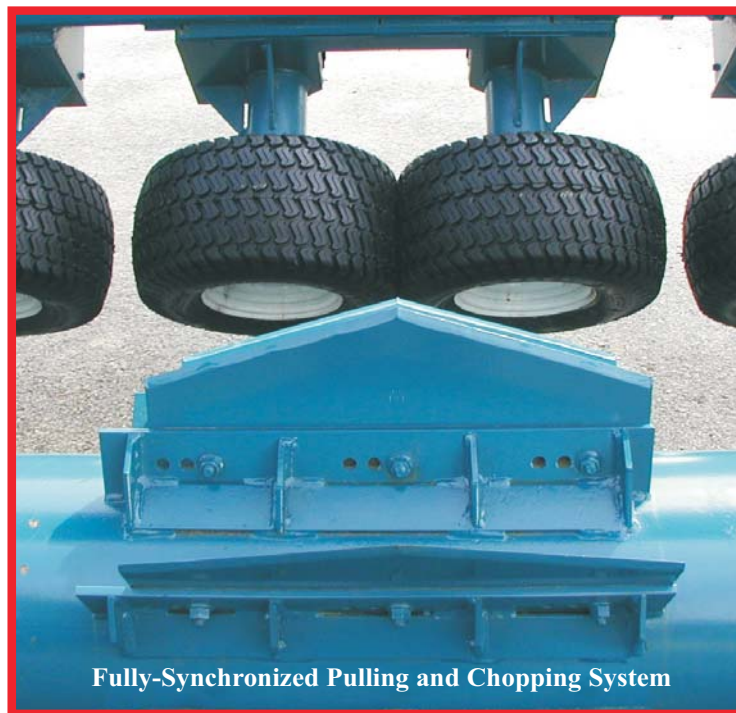
For each row, tandem, shaft mounted, 18" dia. turf tires rotate against one another to grip and hold the stalks while the forward momentum of the tractor pulling the machine pulls the stalk and root system out of the ground.

CHOPPING SYSTEM:

Eight, drum mounted, double beveled, replaceable, hardened steel blades per row provide linear rotary cutting action.

Number of Blades: SPC-4 - 32
SPC-6 - 60

Drum Diameter : SPC-4 - 12"
SPC-6 - 16"



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