

Side Discharge Flail Mower

Converts Pruned Material into Organic Bio-Fertilizer (Mulching)

Saves Time, Labour Cost
High Field Capacity (Covers 1 acre/hour)

More Yield More Profit



Converts Orchard Residue
into Organic Bio Fertilizer

Side Discharge Flail Mower is the ideal implement for picking, cutting and mowing cover crops and pruned material from the ground level crush in to small particles & discharges to both sides root zone, turning unwanted pruning's into organic fertilizer in the form of mulch. The implement mulches the material and throws it out to the side, back under the trees, leaving a clean row between the trees, and a mulch covering under the trees.

Advantages

- Convert orchard pruned residue into highly efficient organic bio fertilizer through mulching.
- Throw the pruning material near root zone of the plant to form a mulch covering.
- Minimizes the need of artificial fertilizer and spray.
- Enhance organic farming and improves quality
- Saves labour and time.



Side Discharge Flail Mower

Traditional way



Pruning operation



Pruned material in the field



Removal of pruned material from field



Heap of pruned material beside field

- Requires 5 labours/day/acre
- It takes about 8-10 months for decomposition
- Risk of termite

Shaktiman Way



Sets plant residues near root zone



Before



After

- Productive use of plant residues
- Fast decomposition
- High field capacity: 1 acre/hour



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