



S.K. ENGINEERS

RATCHET MANUAL (RM) BALER ADVANTAGES/USES/USP! TECHNICAL SPECIFICATIONS:

WHAT IS IT ?

A RM Baler Machine is an upgradation to the standard "Manual Baler Machine" model offered. Offers increased capacity to compress more material - increased safety and ease of operation.

The machine is equipped with the Ratchet Mechanism enabling operator to compress more material upto a farther lowered point thus offering an increased bale compaction efficiency and increased material compression capacity of the baler.

A single person operational portable machine with the provision of a double spring loaded compressing lever.

Upgraded Design making it a lot easier to tie the formed Bales keeping the Lever Locked, thereby improving the Compaction Efficiency and enabling the operator to make bales of varied heights depending on the requirements.

Also, it is completely **MOBILE** with the provision of **Wheels**.

- Ratchet mechanism -
 - i) Material Compression to a lowered point.
 - ii) Better locking and control of compressing lever while in operation, against springs pressure.
- Increased Capacity enabling more kg of material compression per bundle.
- Increased Production Capacity.
- Customisable bale height.
- Compressing lever backside lock - adding extra safety.
- Slotted Door and body for easy tying the **BALE**.
- Maintenance Free.
- Box shaped body enabling
 - i) more loose material holding capacity.
 - ii) Ease of storage and transportation.
- Economical Unit.
- Easier Operation.
- Aids in **WASTE MANAGEMENT**.
- Rustfree material.
- Offers Longevity.
- Offers Effective Space Utilisation.

- Machine Foot Print: 28" x 46"
- Max Bale Weight: 30 - 50 kg
- Bale Foot Print: 22" x 22"
- Bale Height: customisable from 12" - 22"
- Bale making time : 6-8 mins
- Ratchet mechanism : 8 locking positions of compressing lever for better safety and easier locking of lever.
- Accessories:
 - 2 Wheels for Easy Mobility.
 - 10 Slots, 2 on the Front Door and 2 on the Backside of the Machine to Guide the Tying Strip + 3 on either side of the machine - better bale tying strength.
 - Lever Handle and backside handle Grip for better control.
 - Bell shaped handle - to pull down lever to perform compression stroke, against springs pressure.
 - Lever locking mechanism on backside of machine
 - i) Offering more space to dump material inside the machine.
 - ii) Holding lever and compressing plate intact, while filing material, to avoid any injuries.

USED FOR THE BALING OF FOLLOWING TYPES OF WASTE:

- Plastic Wraps. - Stretch Wraps.
- Cardboard. - Paper Waste.
- Shredded Paper. - Various type of Farm Waste.

"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives"
- William A. Foster

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