



SCORPIO BAG SLITTING MACHINE

Defining the Cutting Edge

Providing Cutting Edge Technology and Application Engineering Expertise in Bulk Solids Handling Systems

SCORPIO BAG SLITTING MACHINE (Model: Multicut) is ideal for food, pharmaceutical, chemical and related applications. Scorpio's fully automatic bag slitter can cut open and discharge up to 1000 bags per hour of powdered materials with soft lumps upto 100mm size from polywoven, HDPE, hessian and paper bags including bags of multiwall construction of size: max. 800mm wide x 1200mm long x 400mm height, weight: 50 kg. The product is discharged within a contained dust free environment with automatic empty bag compaction.

FEATURES:

- Loss free, dust free bag handling.
- Increased efficiency and productivity
- Pneumatically operated opening system.
- Low cost easy maintenance.
- Low spares requirement.
- Available in a wide range of construction materials including SS316.
- Belt system ensures positive feeding of the sacks. The fact that spikes are not used on the belts ensure positive discharge into the waste bag compactor.

The Multicut is a versatile automatic slitter and earns its name owing to its ability to cut any type of bag be it paper or polythene. It is ideally suited to Indian conditions where the raw materials in bags are not properly sealed. In the Multicut, the bags are impaled onto a high speed cutting knife. To impale the bags against the knife the machine literally "drops" the bag from a height of about 2 to 3 feet onto the blade. The moment the bag is slit, the material spills out. After this, the cut bag is tumbled in an inclined wire mesh drum in which the bag is repeatedly lifted and dropped as it moves forward to the exit. Material falls through the mesh to a collection hopper while the cut bag pieces find their way to a bag compactor.



To best select the Model and capacity of Bag Slitting machine for your specific application, please return the enclosed questionnaire duly filled-in.

SCORPIO offers state-of-the-art equipment and complete turnkey systems in:

- In-plant Bulk Handling
- Dense & Dilute Phase Pneumatic Conveying Systems
- Open Truck Unloaders
- Container Tilting Unit for filling and discharge
- Bag Slitting Machines
- FIBC (Big Bag) Filling and Discharge Systems
- Bulk Transportation
- Central Vacuum Cleaning Systems
- Weighing and Batching
- Silos and Silo Discharge
- Port Bulk Handling
- Ship Loading / Unloading Systems (Pneumatic)

We also offer consultancy in the design and Engineering of Bulk Solids Handling System.

For further information, please contact

SCORPIO ENGINEERING BMH PVT. LTD.

'Scorpio House'

132 Wheeler Road, Cox Town

Bangalore - 560 005, India

Phone : +91 80 4345 6630

Fax : +91 80 25485119

E-mail : info@scorpiobmh.com

Website: www.scorpiobmh.com