

Hydraulic GSM Round Cutter



Product Info :

GSM Round Cutter, the Hydraulic Model is used to evaluate the weight of paper or cloth by gram per square unit. It helps in cutting out the material precisely and uniformly and requires no pad & blades. It is a circular cutter and is popularly used by many industries. The cutter compared to traditional methods assures fewer chances of error same dimensional cut for every piece of the test sample and easy handling with its small and compact design. It can be used in the paper & textile industries for quality inspection. Products of the paper or textile industry are rated against their weight. They are set as per their quality standards and the weight of a cloth or a paper is one of these vital properties to be evaluated and seen if they are as per the set industry standards or not. Or if they are matching their client's requirement. A material as thin as paper or cloth can't be weighed in another standard machine they require a defined procedure.

GSM or gram per square meter is a standard unit accepted in the paper and textile industry to calculate the material weight. The rule says that a sample material must be cut through a highly precise GSM cutter that ensures accuracy and uniformity in every sample cut out it delivers. After that, the sample is weighed by a precision-based GSM balance machine. Hence, a good quality cutter matters the most in evaluating the material weight.

GSM round cutter comes in a highly compact design and user-friendly equipment that helps the manufacturer and designers to cut out the paper or cloth sample with higher accuracy and uniformity in the repeated effort. It uses a hydraulic mechanism for the cutting process. Equipped with 3 metal cutting wheels that ensure precise slicing of material.

TECHNICAL DATA :

- Instrument Type: Single User Handed Machine
- Cutting Mechanism Used: Hydraulics
- Cutting Part: 3 Metal Cutting Wheels
- Size of Cut Out delivered: 100 cms2 Cut

FEATURES :

- Compact design & robust structure allow the user to have a stronghold over the product sample.
- The 3 metal cutting wheels are designed in a synchronized method to deliver 100% accuracy in cutting.
- User friendly and very easy to operate allows the user freedom from bulky machines.
- Long-lasting hardened metal wheels deliver precise, smooth & long-run performance.

Our Valuable Customer



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