

NEW!

SD-TYPE SUPER MULTI CUTTING MACHINE

TYPE SDAP - 1200FDTST - DG

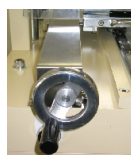
PURPOSE

It can cut various kinds of film and sheet, such as, pre-vulcanized green sheet, heat plastic elastomer and resin, vulcanized rubber and glass fiber, at any size accurately. It can be used for wide purpose such as cutting the material into small pieces and making test pieces, from production line to laboratory usage.

FEATURE

Parallel and Turning movement of the Worktable

You can measure cutting size very accurately by moving parallel the worktable confirming the size digitally with the Liquid Crystal Display.

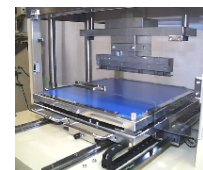


Newly installed manual adjustment wheel with half-nut device realized both accurate fine measuring and easy rough movement.



Super Single Straight Cutter

The cutter unit is designed for the Super Dumbbell Cutting Blade system. You can change the cutting blade very easily by yourself when the blade becomes dull. The Super Dumbbell cutter has superior cutting ability because of hard and sharp thin blade.



Compact Designing

Because of superior cutting ability it can cut the material with right cutting force enabling the machine compact enough. You can place it any place from production line to laboratory.

Worktable and Cutter Unit

MAIN SPECIFICATION

| | | |
|-------------------------|--------------------------|--|
| Pressing | Main cutting pressing | Air Cylinder: Diameter x Stroke = 200 x 150 mm Air Pressure = 4kgf/cm ² |
| | Table Brake | Air Cylinder: Diameter x Stroke = 50 x 15 mm |
| Worktable | Parallel Movement | Distance 355 mm (horizontally, forth and back) Manual movement is possible if the brake switch is off. Measuring scale is 5 digits with 2 digits decimal digital display. Manual fine adjustment wheel = 3 mm / one revolving |
| | Turning movement | Turning Pitch = 0°, -90°, -180° Manual turning movement is controlled by thrust washer. |
| Cutting Devices | Safety Operation Devices | Simultaneous pushing of two pushing switches installed on the front panel, right and left sides, starts operation. If the front door is open the safety circuit stops operation automatically. |
| | Cutter Unit | Super Single Straight Cutter: Type SSK-3200S-Du Blade Length = 300 mm, Blade replacement type |
| Electricity | | AC100V, Single Phase, 50/60Hz, 1.0A |
| Measurements and Weight | | (Approximately) Size = 700(W) x 800(D) x 950(H)mm (Approximately) Weight = 300 kgs |

HANDLING ITEMS

Manufacturing of various kinds of Physical Testing Machines, Specimen Forming Molds for testing and Related Equipments
SD type Sample Cutting Cutter and Related Equipments



DUMBELL CO.,LTD.

2243-1 Kasahata Kawagoe-shi, Saitama 350-1175 JAPAN

TEL. 049-232-1550 (Operator) FAX. 049-233-5242

http://www1.odn.ne.jp/dumbell.co.jp

Printed in JAPAN

Patent Pending (Cutter is already patented in USA, CA, KR, JP)



DUMBELL CO.,LTD.