

Material Testing Machines Services

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Broaching Machines

Motorised Broaching Machine

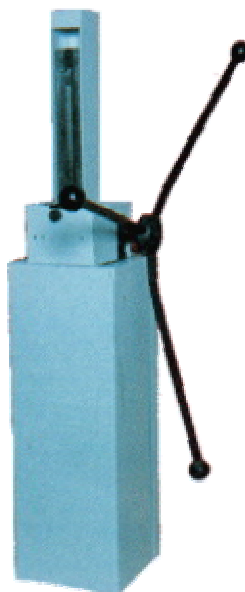


- The machine is a free standing unit built sturdily.
- The broach is mounted in a carrier, which is drawn by a twin lead screw mechanism through the full stroke with the help of 0.5 HP motor.
- V/U notch Broaching Machine fixture to clamp the specimen. The tooling includes the vice for holding the 10mm X 10mm specimen. The tooling / fixtures include the adjustors & the end stop necessary to ensure the notch depth & position accurately as per the standards.
- The approx. weight is around 100 kg.
- The machine dimension (approx.) 385mm X 385mm X 1050mm.

The machine will broach a notch in 10 mm square material to the following standards.

- A.S.T.M.A 370, E23
- DIN 50 115
- B.S. 131 : Part I, II, III, IV
- BS EN 10045 - 1993
- IS 1598 1977, IS 1757 1988, IS 1499 1977

Manual Model Broaching Machine (Hand Operated)



Notch Broaching machine suitable for ferrous & non-ferrous material for sample preparation of 'V' & 'U' notches for Impact Testing Machine.

Notch Broaching Machine can cut correct 'U' & 'V' notches in Charpy or Izod specimen by means of multi-toothed broach.

Manual Notch Cutting Machine :

- Robustly constructed machine cuts the notches by means of a specially designed multi-toothed broach, which is drawn across the specimen by self - push of rotating hand wheel.
- A simple hand-vice for holding the specimen is built on to the machine. The tooling includes the adjustors & end stop necessary to ensure that notch-depth & positions are correctly set.
- The approx. weight is around 35 kg.
- The machine dimension (Approx.) 210mm X 210mm X 1050mm.