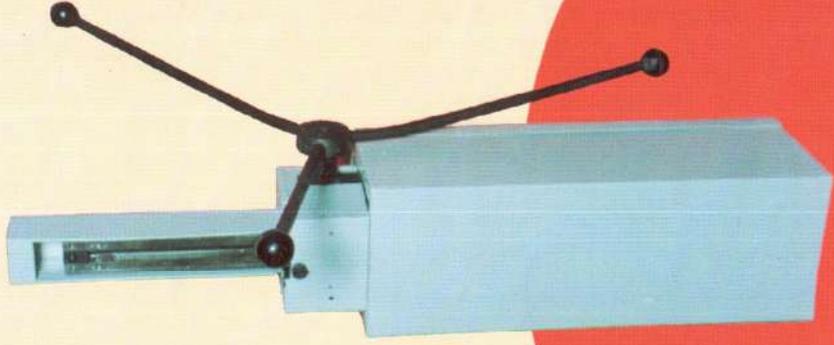


# IMPACT TEST SPECIMEN CHARPY & IZOD NOTCH BROACHING MACHINE

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

- A.S.T.M. A 370, E 23
- B.S.131: Part I, II, III, IV ● BS EN 10045-1993
- DIN 50 115
- IS 1598 1977, IS 1757 1988, IS 1499 1977

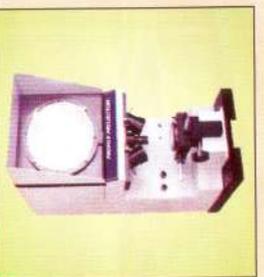
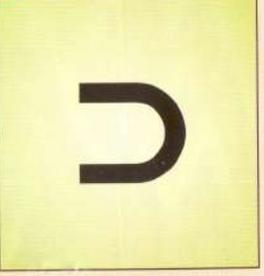
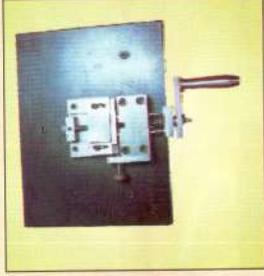
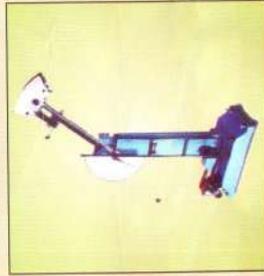
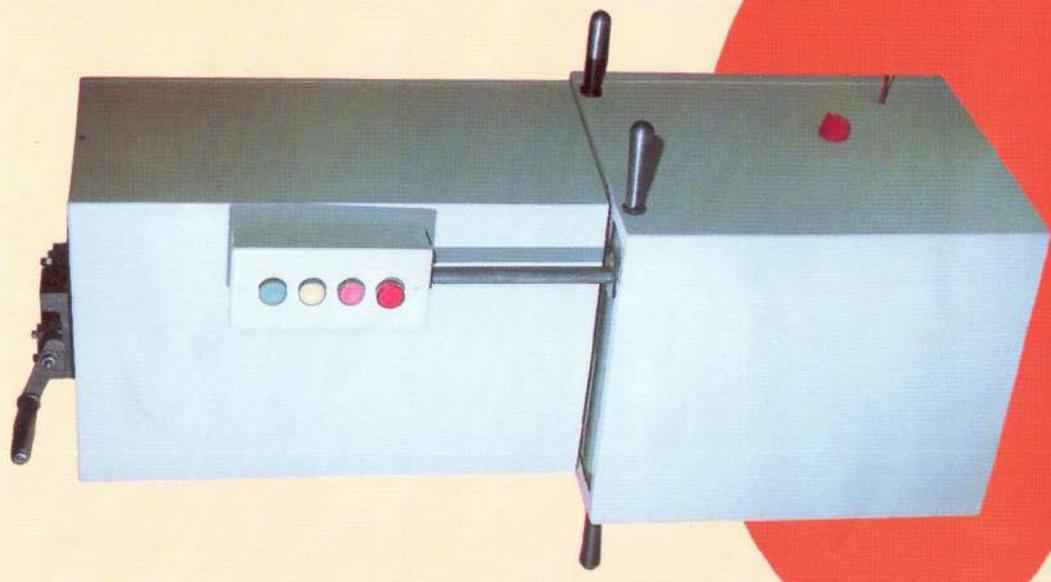


▶ U & V NOTCHES 2, 3 & 5 MM

▶ SIMPLE & PRECISE

▶ EASY TO OPERATE

▶ EXPENSIVE GRINDING & TOOLS ELIMINATED



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 a 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 adjusters & end stop necessary to ensure that notch-depth & positions are correctly set.
- The approx. weight is around 35 kg.
- The machine dimension (Approx.) 210 mm x 210mm x 1050 mm.

### **Motorised Notch Cutting 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 10 mm x 10 mm specimen. The tooling / fixtures include the adjusters & 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.) 400 mm x 400 mm x 1220 mm.

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

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