

Ang Fixed Milling Vise

VD-675, VD-810 is NEW

VD-675 6" opened 7 1/2"

VD-810 8" opened 10"

1. Use highest quality ductile Iron 80000 PSI for minimum bending.
2. The enclosed lead screw and sliding surface are hardened and grounded
3. Highest clamping power. It's very accurate and durable.
4. This vise is so designed that the horizontal force generated by tightening the handle pushes the semi-sphere within the movable jaw and thus thrusts the movable jaw downward. Therefore, the workpiece does not move up, even if it is held at the top of the jaw plates.
5. Four setting positions of the jaw plates are available, widening the jaw plates opening.
6. The new VS675, VD810 have two major improvements a wide opening jaw stationary jaw that features an integral key larger fasteners which reduce deflection by 50 %

3 Way Angle Milling Vise

1. Angles can be set in 3 dimensions. Swivels 360⁰ around base. The vise can be elevated through 90⁰ from the horizontal to vertical. And also can be tilted on its lower angle base up to 45⁰ in both right and left.
2. Tilting of any angle all keep the work piece steady, smooth.
3. Particularly the clamping part of screw is strengthened by a bush made of gunmetal.

Hydraulic Machine Vise Build Out Type

Features

- 1 Rigid material vise body of ductile iron FCD 60 JIS (equal to GGG 60) with 60 kgs/mm⁰ or 80,000 psi tensile strength.
2. Vise bed flame hardened to HRC 45 and up takes up wear and maintain accuracy for long.
3. For multiple use plural vises are available on tolerance of 0.01mm in the height of vise bed and in alignment of the clamping surface of the vise jaw at extra cost.
4. Mechanical /hydraulic spindle without original clutch mechanism.
5. Down thrust "Semi-sphere Segment" mechanism-eliminates jaw lift and work tilt
6. All surface ground.

ER Collet Dividing Punch Former

1. ER collect Dividing Punch Grinder pt ER 32 main body and with collect inner size 6,8, 10,12,16,20mm, total 6pcs. the weight is 11 Kgs.
2. The center of collect can move gently to help the concentricity more precision.
3. This punch grinder can divide into 24⁰ angles, each angle is 15 degrees at ± 10 seconds accuracy.
4. ER 16 connection, special accessory (v-601 20-ER 16-50L with 10 Pcs collet) can use ER16 base can select sine angle use. (Order No. V-Ps-ER-32S)

Punch Grinder

Order No. V-PGS Code No. 2002-001

MINI-TYPE

PUNCH GRINDER Ø 1.5-3mm

This is a mini type punch grinder which can grind fine punch of outside diameter from 1.5mm to 3mm.

N.W. 4Kg

Accuracy of point A within 0.005m/m and point B within 0.008m/m while turning.

Permanent Magnetic Lifter (On / Off) Type

Features

1. Each size suit for plate type & round type steel using
2. All new models with "light dimension" and "lower price"
3. Made by permanent magnet, require no power supply, thus eliminate in hazards due to failure wiring system as eclectic type.
4. It features powerful magnetic force, with 3.3 times safety coefficient makes more safety in use.

Operations

With On/OFF switch, it is very easy and convenient to operate.

Notice :

Never moves the handle to "ON" side, except on an iron object of holding.

Precision Drill Grinder

For Drill resharpening Precision, Efficient, Easy operation, Reasonable Price, Fast

1. High Efficiency, High Quality Grinding Slip, Good Grinding results
2. Quality Assurance
3. Easy operation, For urgent Need
4. Considerable Design, Invisible Tool box, Delicate & Friendly use
5. Peerless, super function, Durable

3D - Taster

Find your exact Zero points in all three axes in seconds with the new distance measuring scale (graduated and analogue).

1. Black scale for radial deflection.
2. Red scale for axial deflection.
3. Precise and effortless callipering of fixtures and work piece edges.
4. Setting of NC-programme zero points in seconds.
5. Measuring of clamped work pieces.
6. generous overrun allowances prevent damage to Taster stylus.
7. Easy and precise change of stylus.

STYLUS

Change stylus in seconds.

No screw or special tools required

Easy precision plug-in mechanism

Boring Head Sets

Processing range $\text{Ø}10\sim\text{Ø}240$ mm

Simple, extremely rigid construction, Finest materials and craftsmanship are employed to combine strength, flexibility and accuracy in a tool of unique design. 2 vertical boring tool holes: one capacity. Dependable adjustable --far spaced graduation for closer reading. Perfectly balanced for high speed operation.

Precision ground & hardened shank are integral with the had for routing and smoother operation.

Touch Point Sensor

1. High Sensitivity location sensor.
2. Red pilot can be seen clearly.
3. Whole travel of red pilot is sparking, detecting also can be done during turning while spindle stops.
4. Location of end surface, outside circle dia, inside circle dia. of the work piece for processing can be detected with full effect.
5. Diviced with safety line excess, ball supported by spring, so even line excess, it will be separated easily from the base shown as the fig. The precision to return to its original position will reach up to micrometer.

Touch Point Sensor Mechanical Type

1. Accuracy of zero point is within 0.003mm
2. R.P.M. within 450-600
3. Max. flange can be clear your sight sense.
4. MIN.(4mm) can be test mini hole for your work piece.