

XSQ-2X36 Die Height Indicator

Mechanical shut-height display with upper & lower limit presets

Brand JINSONG (劲松)

Manufacturer Qidong Jinsong Digital Monitor Co., Ltd., Jiangsu, China



The XSQ-2X36 is a mechanically driven die-height (shut-height) indicator fitted to power presses and similar metal-forming machine tools. The unit is driven from the machine's slide-adjustment screw through an input shaft, and displays the resulting die height directly in millimetres on a drum-type counter, so the operator can set and repeat a die height without separate measurement. Independent upper-limit and lower-limit windows on the dial face let a safe working band be preset for the tool in use. The manufacturer produces this class of indicator for presses, shearing machines, press brakes and precision cutting machines.

GENERAL / IDENTIFICATION

Model	XSQ-2X36
Product type	Die height (shut height) indicator — mechanical drum-counter display
Brand	JINSONG (劲松)
Manufacturer	Qidong Jinsong Digital Monitor Co., Ltd. (启东市劲松显数器有限公司), Jiangsu, China
Dial marking	显数器 (number display unit); English-marked variants also carry "DIE HEIGHT"
Model marking	Set on the dial as XSQ-2X ³⁶ ; written XSQ-2X36 in plain text

DISPLAY & FUNCTION

Display type	Mechanical drum counter, direct-reading
Main display	Four whole-millimetre digit wheels followed by a fractional drum, with the unit marking mm set between them
Display unit	Millimetres (mm)
Upper limit preset	Dedicated 4-digit upper-limit window (上限 / Max), in mm
Lower limit preset	Dedicated 4-digit lower-limit window (下限 / Min), in mm
Reading method	Direct visual read — no external power required to display

DRIVE & MECHANICAL

Drive input	Mechanical rotary input shaft, coupled to the slide-adjustment drive
Shaft end type	Cross-pin (横销) drive — transverse pin through the shaft
Shaft bearing	Bronze/brass bush at the housing face
Housing	Cast metal enclosure with glazed dial window
Mounting	Rear flange plate with four corner fixing holes
Bezel	Screw-fixed metal bezel retaining the dial face

TYPICAL APPLICATIONS

Mechanical and hydraulic power presses · forging presses · shearing machines · press brakes · precision cutting machines and other special-purpose machine tools requiring a repeatable slide / die-height setting.

Note: this data sheet lists only those characteristics that have been positively verified for this model. Variant-dependent characteristics — including drive ratio, counting range and limit-switch output configuration — are specified at order and should be confirmed with the manufacturer for the exact build required.

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