# Machine Vices/ Bench Shears



Available in four different jaw widths. For drilling, light milling, vertical and horizontal work.One grooved and one plain replaceable jaw for square and hexagonal shapes across flats or corners, thin strips and discs. Jaws and lead screw are hardened and ground.



#### **Toolmaker's Vices - Plain Jaw**

Manufactured from high quality alloy steel, case hardened to HRC 58 - 62. For wire cutting, machining, measurement and inspection. With a dowel pin quick release mechanism with linear scale for accurate alianment.

Accuracy: 0.003mm.



### Precision **Toolmaker's**

Vices

Squareness and parallelism to within 0.003mm. Designed for precision grinding and many other tool room applications.



445|448<sup>§</sup>

Jaw Dimensions	Overall	Weight	Order Code	Price/1
Width x Opening x Height	Length	each	IND-445	THB
73 x 100 x 35mm	205	5.00kg	-0430K	17283.00
100 x 125 x 45mm	255	13.00kg	-0450K	24833.00

# Modular Precision Machine Vices

Precision modular vices are designed to be used on standard and CNC machines for precision grinding and milling. The vice could be set up individually or work in multiples, on tables or palletised components depending on the machined material dimensions. Made from hardened high grade alloy steel.

Perpendicular accuracy: 0.005mm. Parallelism: 0.005mm.



Accessories: L-wrench, T-wrench, vice holding clamp, work stop with main bolt, positioning key-nuts etc.

Jaw Width x Opening x Height		Clamping Force	Weight each	Order Code IND-445	Price/1 THB
125 x 150 x 40mm	345mm	3000kg	12.70kg	-0620K	67137.00
150 x 200 x 50mm	420mm	5000kg	25.60kg	-0640K	93986.00
150 x 300 x 50mm	520mm	5000kg	29.50kg	-0660K	100706.00

# Toolmaker's Vice -V-Groove Jaw

Manufactured from high quality alloy steel, case hardened to HRC 58 - 62. With a rack auick release mechanism

Accuracy: 0.003mm.



Overall Length	Weight each	Order Code IND-445	Price/1 THB	Jaw Dimensions Width x Opening x Hei		t Order Code Price/1 IND-445 THB	
175mm	3.9kg	-0200K	29537.00	63 x 85 x 32mm	170mm 2.95kg	-0330K 17693.00	
d lever a	ction					Angle Plate Cutter	





Jaw Dimensions Width x Opening x Height

60 x 80 x 28mm

LAS Bench

Model Number			Max Strip		Jaw Width	Weight each	Order Code ATL-448	Price/1 THB
BS120	4	-	5x70	10	120	8.3kg	-1200K	11403.00
BS200	6	-	7x70	13	200	20.1kg	-2000K	19467.00
BS406	8	40 x 6	10 x 100	16	200	46.6kg	-3000K	46998.00
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ATLAS BS120

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