

**KOBE** Heavy Duty In-Line Air Impact Wrench

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**IWS100X**

1" square drive. Suitable for industrial and commercial production and assembly applications. Side handle for two-handed operation. Top mounted spring balance loop. Easy to use forward/reverse switch and three position power regulator. Top venting exhaust. Oiling points for daily maintenance.

**Final drive:** 1" (25mm) hex.

**Working torque:** 2,030Nm (1,500lb/ft).

**Maximum torque:** 2,300Nm (1,700lb/ft).

**Safe working pressure:** 6.2bar/90psi.

**Air inlet thread:** 1/2" NPT.

**Minimum air hose size (ID):** 1/2" (13mm).

**Air pressure:** 6.3bar/90psi.

**Air consumption:** 7.0cfm.

**Sound pressure level:** 87dBa.

**Vibration level:** 5.9m/s<sup>2</sup>.

**Overall length:** 500mm.



Free Speed (rpm)	Weight each	Order Code KBE-270	Price/1 THB
3,300	9.34kg	-1630B	37695.00

**Pistol Grip Air Impact Wrench**

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**IWP100-X**

Suitable for industrial and commercial production and assembly applications. Front or rear mounting spring balance loop. Forward/reverse switch and three position power regulator. Forward facing exhaust. Oiling points for daily maintenance.

**Final drive:** 1" (25mm) hex.

**Working torque:** 2,170Nm (1,600lb/ft).

**Maximum torque:** 2,440Nm (1,800lb/ft).

**Air inlet thread:** 1/2" NPT.

**Minimum air hose size (ID):** 1/2" (13mm).

**Air pressure:** 6.3bar/90psi.

**Air consumption:** 0.8cfm.

**Sound pressure level:** 87dBa.

**Vibration level:** 5.9m/s<sup>2</sup>.

**Overall length:** 295mm.



Free Speed (rpm)	Weight each	Order Code KBE-270	Price/1 THB
3,400	9.70kg	-1620A	31395.00

**KOBE** Air Riveter Kit

**KRK001**

A production rivet gun kit with four different rivet heads for blind rivets 2.4, 3.2, 4.0, and 4.8mm. The rivet is easily set with a pull on the trigger and without the risk of damaged knuckles. On the rear of the gun is a receiver which catches rivet shanks and stores them ready for later disposal. Supplied in a kit box with an impressive collection of rivets, jaws, noses, spare parts and tools. This gun will work on virtually any compressor with a reservoir tank. 1/4" BSP female fitting.

- For blind riveting.
- Adjustable Safety cap which collects ejected rivet pins.
- Suitable for both aluminium and steel rivets up to 4.8mm (3/16").
- Swivel adaptor
- Supplied in carry case.

**Maximum Rivet Diameter:**

2.4, 3.2, 4.0, 4.8mm.



Model Number	Weight each	Order Code KBE-270	Price/1 THB
KRK001	1.42kg	-3710K	7455.00

**OSAKI** Mini Milling/Drilling Machine

**MMD250**

A must for model makers. Bench mounted, this milling/drilling machine has a spindle rotation of up to 45°, making it a very capable tool. An assortment of useful accessories are available (see list). This versatile tool has been manufactured to meet European Machinery Directive 98/37/EC and is both CE and RoSH compliant.

**Swing over bed:** 180mm. **Drilling capacity:** 13mm.

**End milling capacity:** 16mm. **Face milling capacity:** 30mm.

**Headstock travel (Z):** 180mm. **Cross axis:** 100mm.

**Longitudinal axis:** 220mm.

**Spindle rotary angle:** ±45.

**Output power:** 350W.

**Spindle speed:** low

range 0 - 1,100rpm

±10%, high range

0 - 2,500rpm ±10%.

**Spindle taper:** MT#3.

**T-slot:** 12mm.

**Net/gross weight:**

50/68kg.

**Packing size:**

540 x 500 x

760mm.



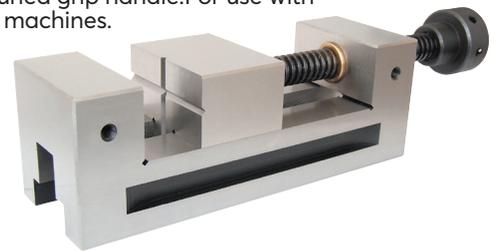
**FOR DIY USE**  
Not warranted for Industrial Use

Product Number	Volts	Motor	Order Code OSA-271	Price/1 THB
MMD250	240	350W (3/4hp)	-5500K	68534.00

**Toolmaker's Vices**

**10036**

Made from alloy steel with a quick release mechanism and knurled grip handle. For use with mini milling/drilling machines.



Jaw Dimension Width x Opening x Height	Order Code OSA-280	Price/1 THB
100 x 85 x 28mm	-2410A	6857.00

**Spares**



Product Number	Description	Order Code OSA-280	Price/1 THB
10126	3MT Direct Drive Collet Set	-2411A	7770.00
10037	3MT Double Angle Collet Set	-2412A	14690.00
10046	3MT Indexable Milling Cutter	-2413A	6521.00
-	Chuck Guard Assembly	-2414A	977.00

Order online at [cromwell.co.uk](http://cromwell.co.uk) or call 0870 850 0055