



Best aid
SAFEWAY

ISO-9001

VDHV

MOST SUITABLE FOR VERTICAL MACHINE CENTER, MILLING MACHINE

FMS · 2 in 1 Hydraulic

最適合立式綜合切削加工機，銑床使用

彈性化 / 雙夾油壓型

MODEL • 10310130 VDHV-130V • 10310200 VDHV-200V
• 10310160 VDHV-160V • 10310250 VDHV-250V

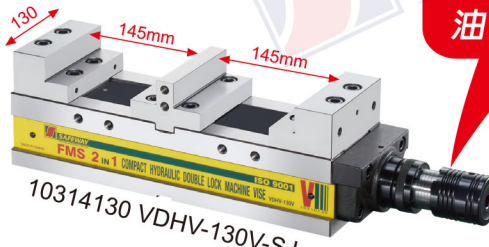
MODEL • 10314130 VDHV-130V-SJ • 10314200 VDHV-200V-SJ
• 10314160 VDHV-160V-SJ • 10314250 VDHV-250V-SJ

NEW

HYDRAULIC
油壓式 / 重切削

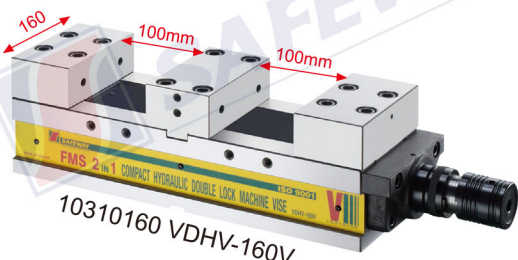


10310130 VDHV-130V

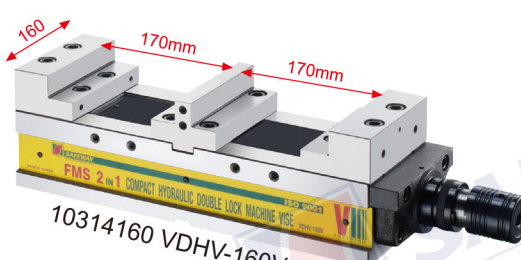


10314130 VDHV-130V-SJ

Jaw Width/口金寬度: 130
Jaw Opening/最大開口: 85/145
Total Length/總長度: 560

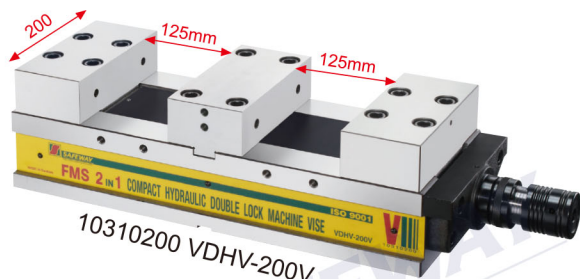


10310160 VDHV-160V

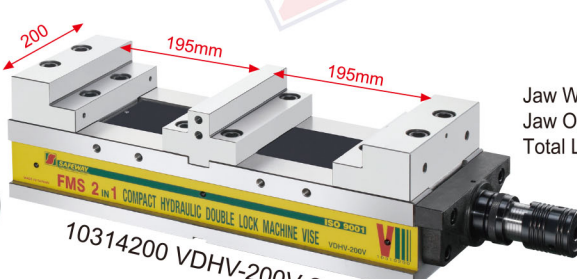


10314160 VDHV-160V-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 100/170
Total Length/總長度: 605

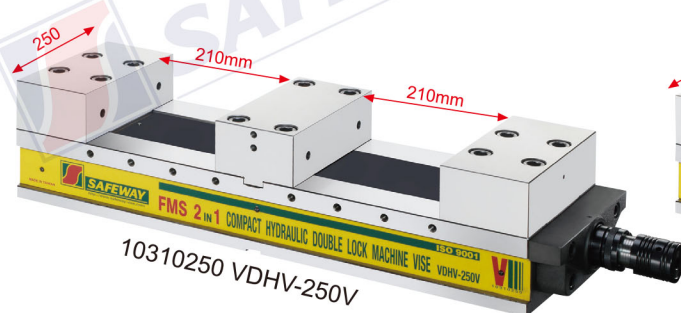


10310200 VDHV-200V

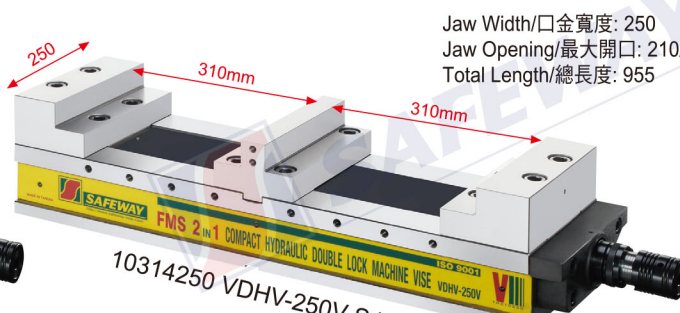


10314200 VDHV-200V-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 125/195
Total Length/總長度: 705



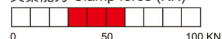
10310250 VDHV-250V



10314250 VDHV-250V-SJ

Jaw Width/口金寬度: 250
Jaw Opening/最大開口: 210/310
Total Length/總長度: 955

夾緊能力 Clamp force (KN)



雙油壓夾緊力大且穩定，一次可加工兩只工件，適用於超重切削精密加工。

Unit: mm

Order NO. 訂購編號	Model 型號	Jaw Width 口金寬度	Jaw Height 口金高度	Jaw Opening J/J2 (J1) 開口範圍 J/J2 (J1)	Vise Height 虎鉗高度	Total Height 全高	Total Length 全長	Limit. Pressure 最大夾緊力	Remark 備註
10310130	VDHV-130V	130	52	85/109	95	147	560	42KN(4116kgf)	
10310160	VDHV-160V	160	55	100/122	105	160	625	45KN(4410kgf)	
10310200	VDHV-200V	200	60	125/152	110	170	705	50KN(4900kgf)	
10310250	VDHV-250V	250	78	210/246	115	193	955	55KN(5390kgf)	
10314130	VDHV-130V-SJ	130	52	145	95	147	506	42KN(4116kgf)	
10314160	VDHV-160V-SJ	160	55	170	105	160	625	45KN(4410kgf)	
10314200	VDHV-200V-SJ	200	60	195	110	170	705	50KN(4900kgf)	
10314250	VDHV-250V-SJ	250	78	310	115	193	955	55KN(5390kgf)	



FMS COMPACT HYDRAULIC DOUBLE LOCK MACHINE VISE

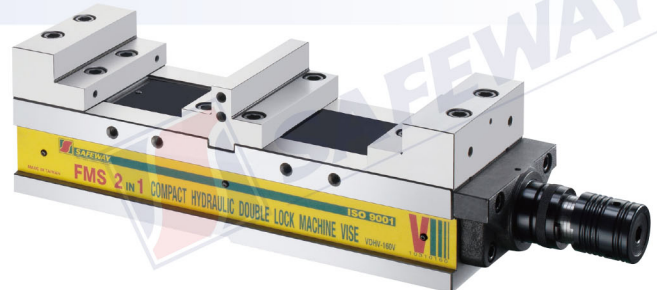
FMS 彈性化 / 肯倍得式精密雙夾油壓虎鉗

FEATURES :

- Max. opening capacity and compact in total length. Particularly suitable for machining centers.
- Clamping system: Mechanical / Hydraulic.
- Rigid material-ductile iron FCD600 JIS (equal to GGG-60) with 60kgs/mm² or 80,000psi tensile strength.
- Vise bed flame hardened to HRC45° and up takes up wear and maintain accuracy for long.
- Stationary jaw and movable jaw are hardened HRC55° with grinding.
- Stationary jaw and movable jaw are easy to shift on the clamping slide.
- Chip cover adopt on each vise for preventing chips falling into lead- screw and inside of vise.

特性：

- 肯倍得式精密雙夾油壓虎鉗，適用立、臥式綜合切削加工機FMS系統做雙夾精密切削加工。
- 夾緊系統：機械式 / 油壓式。
- 強而有力材質~虎鉗本台使用高抗張拉力球狀石墨化鑄鐵(FCD600~60kgs/mm²) (80,000psi)抗張力強，不易變形。
- 虎鉗本台滑動面均經硬化熱處理HRC45°以上，可保持長久耐磨性及精度。
- 固定口金，活動口金鋼製熱處理HRC55°以上，並經精密研磨。(容易拆裝)
- 彈性化設計，特殊附件皆可共用。



Optional Accessories

Step Jaw (HRC55°)

Stationary Jaw G2 (J2)

特殊附件

階梯口金-鋼製研磨(HRC55°)

中間口金 G2 (J2)

Order NO. 訂購編號	Model 型號	J1	G1	M
10314130	VDHV-130V-SJ	145	22	30
10314160	VDHV-160V-SJ	170	22	30
10314200	VDHV-200V-SJ	195	30	30
10314250	VDHV-250V-SJ	310	38	40

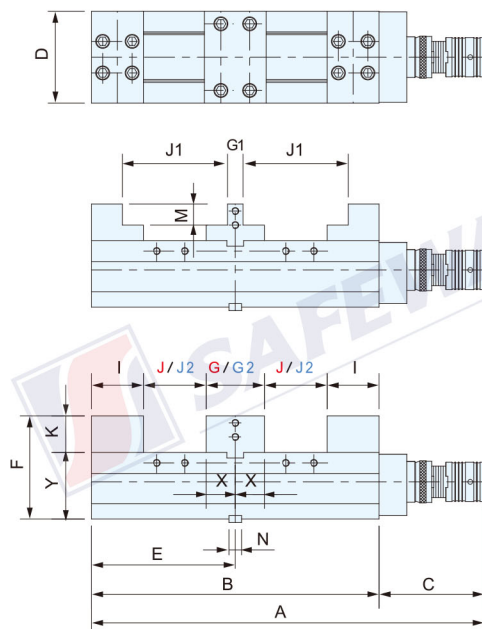
Standard Accessories

- 1.Handle x 1pc
- 2.Guide key x 2 pcs
M6 x 10L x 2 pcs
- 3.Vise locked block x 4 pcs
- 4.Chip cover x 1 set

標準附件

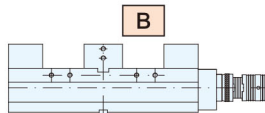
- 1.把手一組
- 2.導正鍵 x 2只
螺絲 x 2只 (M6 x 10L)
- 3.虎鉗固定塊 x 4只
- 4.虎鉗防屑蓋

DIMENSIONS / 尺寸圖

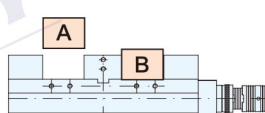


APPLICATION / 使用方法

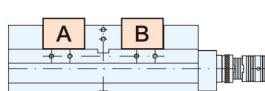
- 1.First, install B workpiece.
先放B工件。



- 2.Second, install A workpiece.
再放A工件。



- 3.Finally, clamping A&B workpiece together by handle.
A&B兩工件放入後，把手同時夾緊。



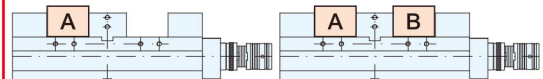
4. A ≥ B = 6 mm

CAUTION:

2 workpiece must be clamped simultaneously then that's impossible to clamp for 1 workpiece only.

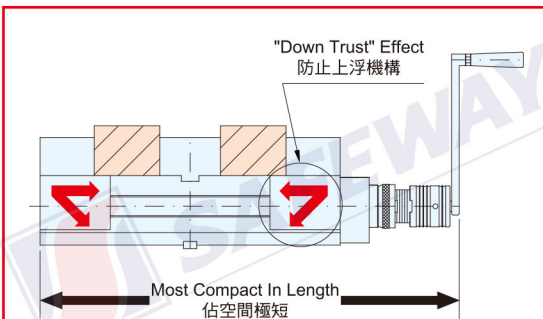
注意：

本機型不可只夾一只工件使用，必須同時夾住兩個工件才可使用。

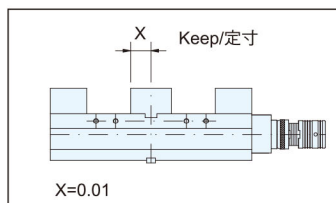


✗ NO

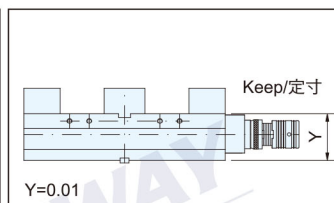
○ YES



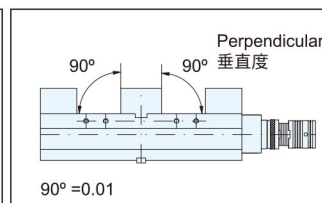
- Clamp power intensification via "Lead - screw" intensifier.
- Lower deformable design for very high clamping accuracy.



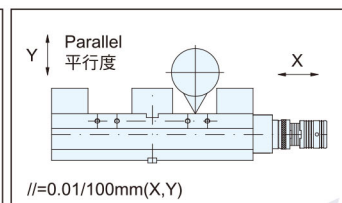
X=0.01



Y=0.01



90° = 0.01



//=0.01/100mm(X,Y)

PATENTED / 專利在案

Unit: mm, kg

Order NO. 訂購編號	Model 型號	A	B	C	D	E	F	G/G2	I	J/J2	K	N	X	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10310130	VDHV-130V	560	410	150	131	205	147	88/40	64	85/109	52	18	41.5	95	46	48	660x240x200	
10310160	VDHV-160V	625	475	150	161	237.5	160	86/42	86	100/122	55	18	43	105	67	70	760x280x205	
10310200	VDHV-200V	705	555	150	201	275.5	170	100/46	97	125/152	60	18	50	110	102	105	840x325x230	
10310250	VDHV-250V	955	805	150	251	402.5	193	124/52	124	210/246	78	22	62	115	175	191	1045x410x330	