



Best aid
SAFEGWAY

ISO-9001

VHV

MOST SUITABLE FOR VERTICAL MACHINE CENTER, MILLING MACHINE

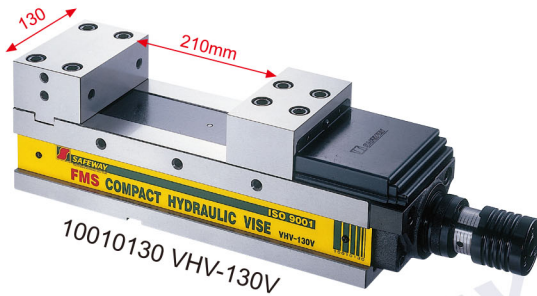
最適合立式綜合切削加工機，銑床使用

FMS · Hydraulic

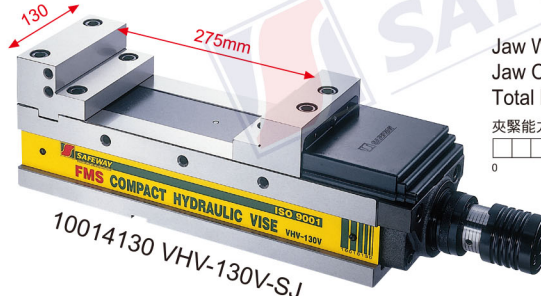
彈性化 / 油壓型

MODEL • 10010130 VHV-130V • 10010200 VHV-200V
• 10010160 VHV-160V • 10010250 VHV-250V

MODEL • 10014130 VHV-130V-SJ • 10014200 VHV-200V-SJ
• 10014160 VHV-160V-SJ • 10014250 VHV-250V-SJ

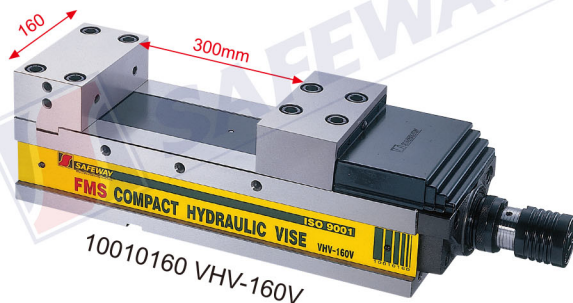


10010130 VHV-130V

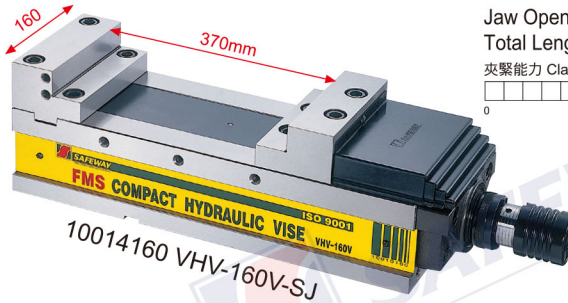


10014130 VHV-130V-SJ

Jaw Width/口金寬度: 130
Jaw Opening/最大開口: 210/275
Total Length/總長度: 545
夾緊能力 Clamp force (KN)
0 50 100 KN

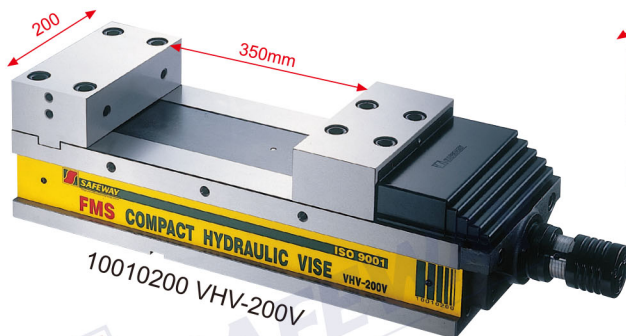


10010160 VHV-160V

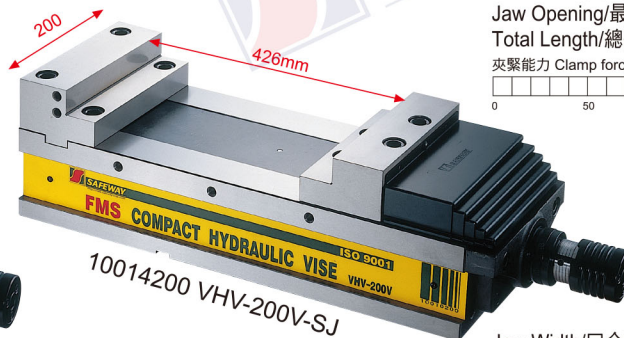


10014160 VHV-160V-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 300/370
Total Length/總長度: 610
夾緊能力 Clamp force (KN)
0 50 100 KN

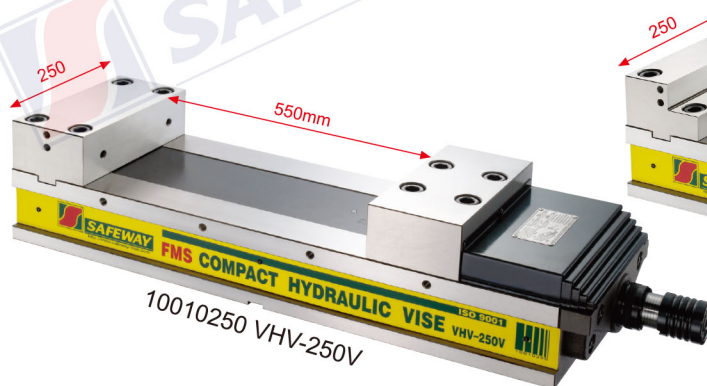


10010200 VHV-200V

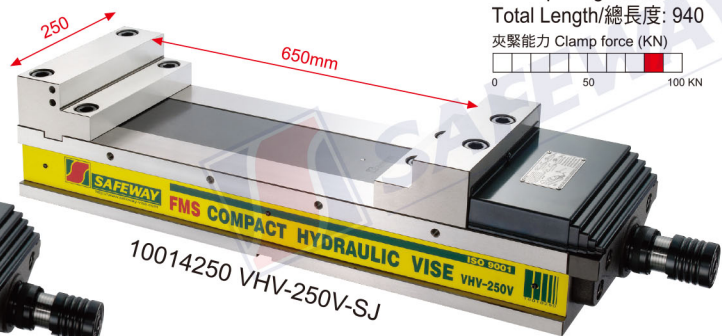


10014200 VHV-200V-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 350/426
Total Length/總長度: 690
夾緊能力 Clamp force (KN)
0 50 100 KN



10010250 VHV-250V



10014250 VHV-250V-SJ

Jaw Width/口金寬度: 250
Jaw Opening/最大開口: 550/650
Total Length/總長度: 940
夾緊能力 Clamp force (KN)
0 50 100 KN

油壓夾緊力大且穩定，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 (J1) 開口範圍 J (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
10010130	VHV-130V	130	52	210	95	147	545	72KN(7056kgf)	
10010160	VHV-160V	160	55	300	105	160	610	77KN(7546kgf)	
10010200	VHV-200V	200	60	350	110	170	690	82KN(8036kgf)	
10010250	VHV-250V	250	78	550	115	193	940	90KN(8820kgf)	
10014130	VHV-130V-SJ	130	52	275	95	147	545	72KN(7056kgf)	
10014160	VHV-160V-SJ	160	55	370	105	160	610	77KN(7546kgf)	
10014200	VHV-200V-SJ	200	60	426	110	170	690	82KN(8036kgf)	
10014250	VHV-250V-SJ	250	78	650	115	193	940	90KN(8820kgf)	



FMS COMPACT HYDRAULIC VISE

FMS彈性化 / 肯倍得式精密油壓虎鉗

FEATURES :

- Max.opening capacity and compact in total length. particularly suitable for machining centers.
- Clamping system: Mechanical / Hydraulic.
- Vise bed flange hardened to HRC45° and up takes up wear and maintain accuracy for long.
- Rigid material-ductile iron FCD600 JIS (Equal to GGG-60) with 60kgs/mm² or 80,000psi tensile strength.
- 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：

- 肯倍得式精密油壓虎鉗，適用立，臥式綜合切削加工機FMS系統做重切削加工。
- 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)。
- 虎鉗防屑設計，以防止加工鐵屑傾入傳動螺桿及虎鉗內部，不易清除。



Optional Accessories

Step Jaw (HRC55°)

特殊附件

階梯口金-鋼製研磨(HRC55°)

Order NO. 訂購編號	Model 型號	J1	M
10014130	VHV-130V-SJ	275	30
10014160	VHV-160V-SJ	370	30
10014200	VHV-200V-SJ	426	30
10014250	VHV-250V-SJ	650	40

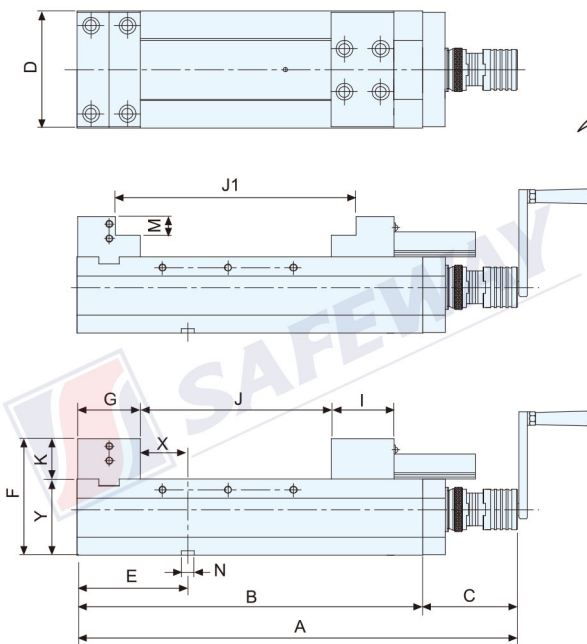
Standard Accessories

- 1.Handle x 1 pc
- 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

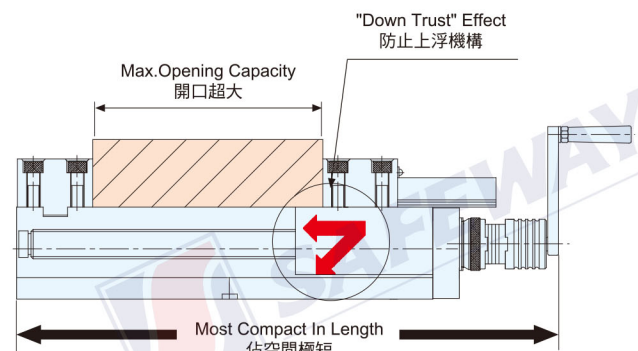
- 1.把手一組
- 2.導正鍵 x 2只
螺絲 x 2只 (M6 x 10L)
- 3.虎鉗固定塊 x 4只
- 4.虎鉗防屑蓋

DIMENSIONS / 尺寸圖

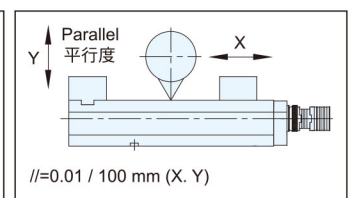
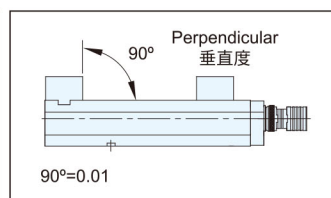
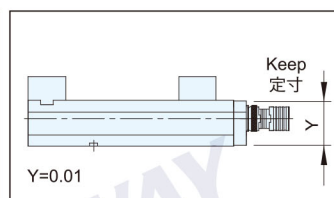
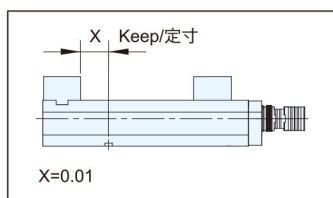


STEP JAW / 階梯口金 (Optional / 特殊附件)

- 10014130 VHV-130V-SJ • 10014200 VHV-200V-SJ
- 10014160 VHV-160V-SJ • 10014250 VHV-250V-SJ



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



PATENTED / 專利在案

Unit: mm, kg

Order NO. 訂購編號	Model 型號	A	B	C	D	E	F	G	I	J	K	N	X	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10010130	VHV-130V	545	410	135	131	149	147	83	74	210	52	18	65	95	40	42	660x240x200	
10010160	VHV-160V	610	475	135	161	152	160	86	86	300	55	18	65	105	59	62	760x280x205	
10010200	VHV-200V	690	555	135	201	194	170	100	97	350	60	18	92	110	90	93	840x325x230	
10010250	VHV-250V	940	805	135	251	402.5	193	124	124	550	78	22	276.5	115	153	170	1045x410x330	