



Best aid
SAFEWAY

ISO-9001

VCV

MOST SUITABLE FOR VERTICAL MACHINE CENTER, MILLING MACHINE

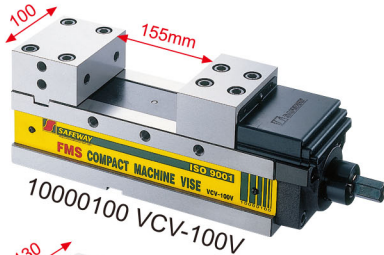
FMS · Mechanical

最適合立式綜合切削加工機，銑床使用

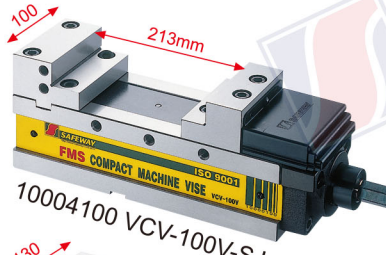
彈性化 / 機械型

MODEL • 10000100 VCV-100V • 10000200 VCV-200V
• 10000130 VCV-130V • 10000250 VCV-250V
• 10000160 VCV-160V

MODEL • 10004100 VCV-100V-SJ • 10004200 VCV-200V-SJ
• 10004130 VCV-130V-SJ • 10004250 VCV-250V-SJ
• 10004160 VCV-160V-SJ

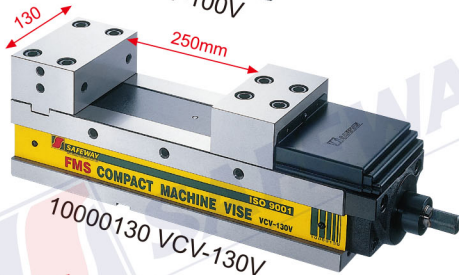


10000100 VCV-100V

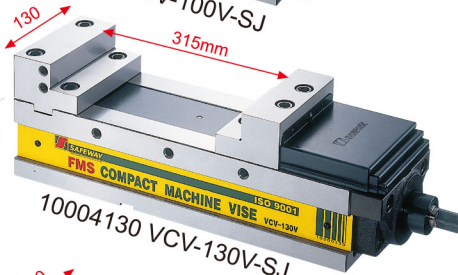


10004100 VCV-100V-SJ

Jaw Width/口金寬度: 100
Jaw Opening/最大開口: 155/213
Total Length/總長度: 398
夾緊能力 Clamp force (KN)
0 50 100 KN

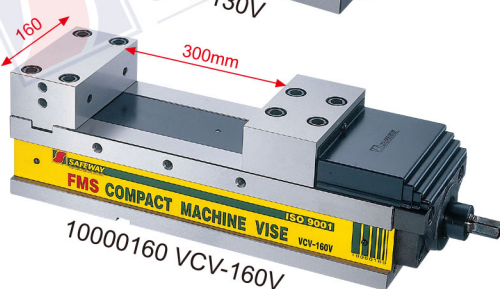


10000130 VCV-130V

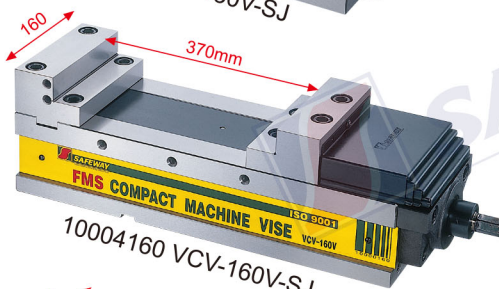


10004130 VCV-130V-SJ

Jaw Width/口金寬度: 130
Jaw Opening/最大開口: 250/315
Total Length/總長度: 508
夾緊能力 Clamp force (KN)
0 50 100 KN

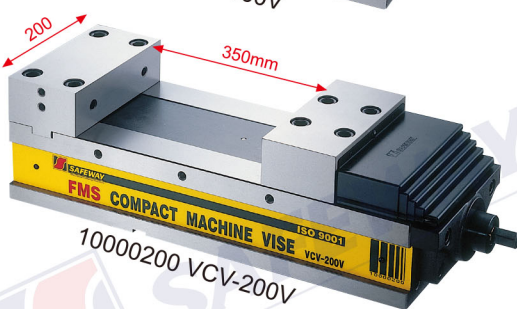


10000160 VCV-160V

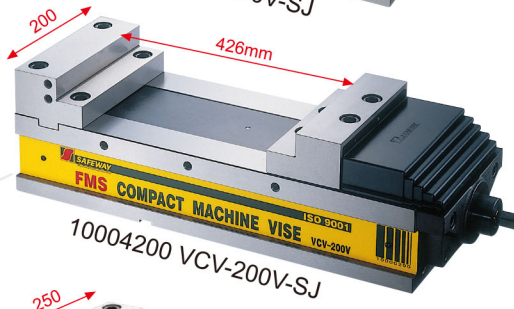


10004160 VCV-160V-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 300/370
Total Length/總長度: 573
夾緊能力 Clamp force (KN)
0 50 100 KN

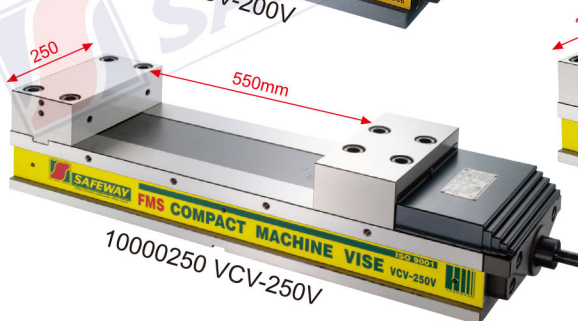


10000200 VCV-200V

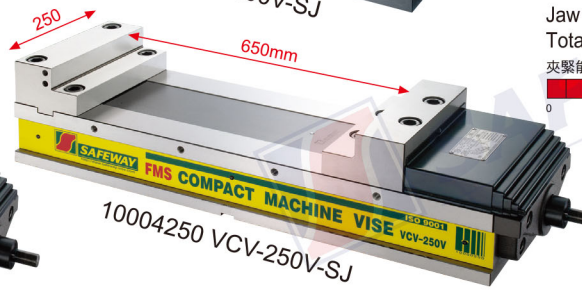


10004200 VCV-200V-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 350/426
Total Length/總長度: 653
夾緊能力 Clamp force (KN)
0 50 100 KN



10000250 VCV-250V



10004250 VCV-250V-SJ

Jaw Width/口金寬度: 250
Jaw Opening/最大開口: 550/650
Total Length/總長度: 903
夾緊能力 Clamp force (KN)
0 50 100 KN

螺桿夾緊，精度極高，適用於中輕切削加工

※本機型備有V(定寸)與S(不定寸)二種供選用

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	Remark 備註
10000100	VCV-100V	100	45	155	85	130	398	
10000130	VCV-130V	130	52	250	95	147	508	
10000160	VCV-160V	160	55	300	105	160	573	
10000200	VCV-200V	200	60	350	110	170	653	
10000250	VCV-250V	250	78	550	115	193	903	
10004100	VCV-100V-SJ	100	45	213	85	130	398	
10004130	VCV-130V-SJ	130	52	315	95	147	508	
10004160	VCV-160V-SJ	160	55	370	105	160	573	
10004200	VCV-200V-SJ	200	60	426	110	170	653	
10004250	VCV-250V-SJ	250	78	650	115	193	903	



FMS COMPACT MACHINE VISE

FMS彈性化 / 肯倍得式精密機械虎鉗

FEATURES :

- Max.opening capacity and compact in total length. Particularly suitable for machining centers.
- Clamping system: Lead screw.
- Rigid material-ductile iron FCD600 JIS (Equal to GGG-60) with 60kgs/mm² or 80,000psi tensile strength.
- Vise bed flange 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：

- 肯倍得式精密機械虎鉗，適用立、臥式綜合切削加工機FMS系統做精密切削加工。
- 夾緊系統：螺桿夾緊。
- 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
10004100	VCV-100V-SJ	213	25
10004130	VCV-130V-SJ	315	30
10004160	VCV-160V-SJ	370	30
10004200	VCV-200V-SJ	426	30
10004250	VCV-250V-SJ	650	40

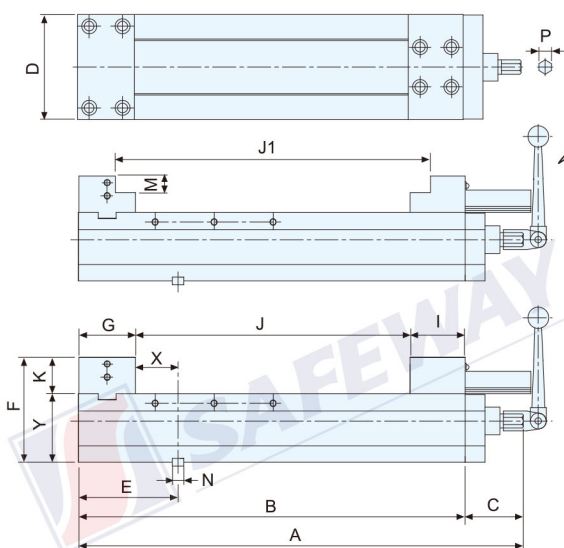
Standard Accessories

- 1.Handle x 1 pc
- 2.Guided 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

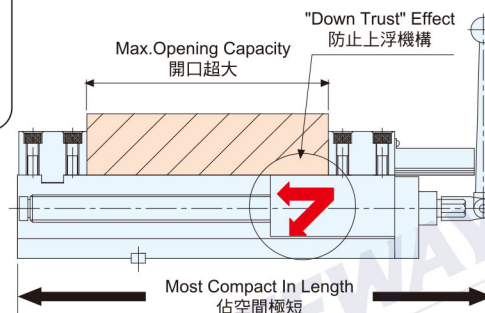
- 1.把手一組
- 2.導正鍵 x 2只
螺絲 x 2只 (M6 x 10L)
- 3.虎鉗固定塊 x 4只
- 4.虎鉗防屑蓋

DIMENSIONS / 尺寸圖

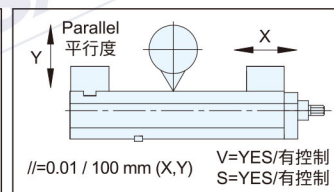
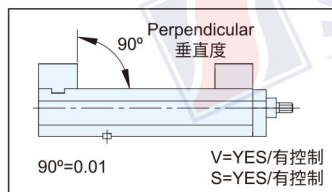
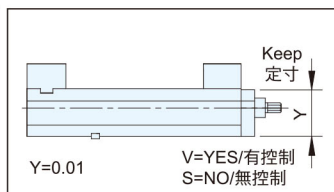
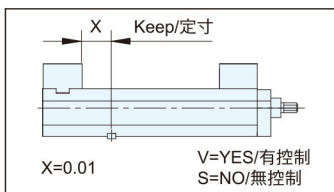


**STEP JAW / 階梯口金
(Optional / 特殊附件)**

- 10004100 VCV-100V-SJ
- 10004130 VCV-130V-SJ
- 10004160 VCV-160V-SJ
- 10004200 VCV-200V-SJ
- 10004250 VCV-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	P	X	Y	X.Y =0.01	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10000100	VCV-100V	398	300	98	101	124	130	78	64	155	45	18	19	45	85	YES	21	23	600x210x185	
10005100	VCV-100S	398	300	98	101	124	130	78	64	155	45	18	19	45	85	NO	21	23	600x210x185	
10000130	VCV-130V	508	410	98	131	149	147	83	74	250	52	18	19	65	95	YES	38	40	660x240x200	
10005130	VCV-130S	508	410	98	131	149	147	83	74	250	52	18	19	65	95	NO	38	40	660x240x200	
10000160	VCV-160V	573	475	98	161	152	160	86	86	300	55	18	19	65	105	YES	57	60	760x280x205	
10005160	VCV-160S	573	475	98	161	152	160	86	86	300	55	18	19	65	105	NO	57	60	760x280x205	
10000200	VCV-200V	653	555	98	201	194	170	100	97	350	60	18	19	92	110	YES	87	90	840x325x230	
10005200	VCV-200S	653	555	98	201	194	170	100	97	350	60	18	19	92	110	NO	87	90	840x325x230	
10000250	VCV-250V	903	805	98	251	402.5	193	124	124	550	78	22	19	276.5	115	YES	150	166	1045x410x330	
10005250	VCV-250S	903	805	98	251	402.5	193	124	124	550	78	22	19	276.5	115	NO	150	166	1045x410x330	