



Best aid
SAFEMET

ISO-9001

VDHV

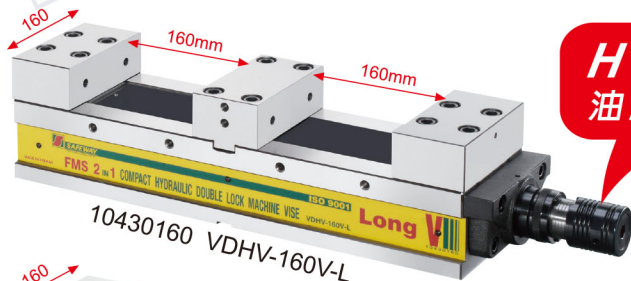
MOST SUITABLE FOR VERTICAL MACHINE CENTER

最適合立式綜合切削加工機，龍門銑床使用

FMS · 2 in 1 Hydraulic

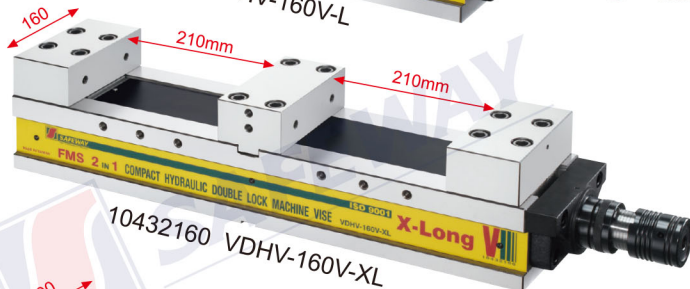
彈性化 / 雙夾油壓型

MODEL • 10430160 VDHV-160V-L • 10440200 VDHV-200V-BL • 10444200 VDHV-200V-XL
• 10432160 VDHV-160V-XL • 10442200 VDHV-200V-L

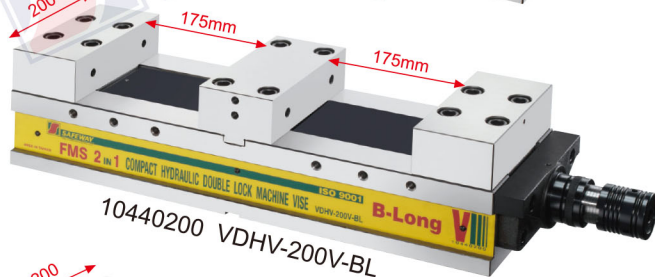


HYDRAULIC
油壓式 / 重切削

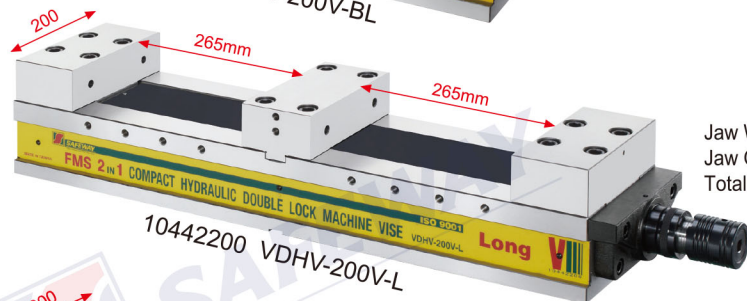
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 160
Total Length/總長度: 740



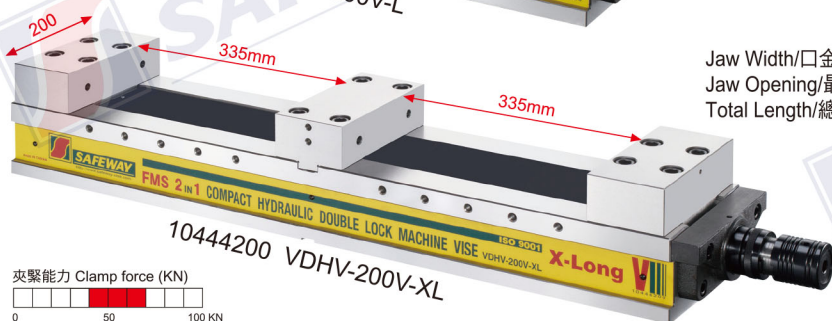
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 210
Total Length/總長度: 840



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 175
Total Length/總長度: 805



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 265
Total Length/總長度: 985



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 335
Total Length/總長度: 1130

夾緊能力 Clamp force (KN)
0 50 100 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。

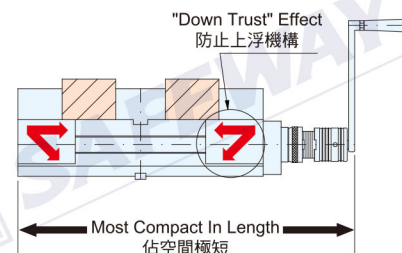


FEATURES :

- 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：

- 肯倍得式精密雙夾緊油壓虎鉗，適用立、臥式綜合切削加工機FMS系統做精密重切削加工。
- 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)
- 彈性化設計，特殊附件皆可共用。
- 大開口，適合大型工件做精密加工。



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

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
10430160	VDHV-160V-L	160	55	160/182	105	160	740	45KN(4410kgf)	
10432160	VDHV-160V-XL	160	55	210/232	105	160	840	45KN(4410kgf)	
10440200	VDHV-200V-BL	200	60	175/202	110	170	805	50KN(4900kgf)	
10442200	VDHV-200V-L	200	60	265/292	110	170	985	50KN(4900kgf)	
10444200	VDHV-200V-XL	200	60	335/362	110	170	1130	50KN(4900kgf)	
10450160	VDHV-160V-L-SJ	160	55	230	105	160	740	45KN(4410kgf)	
10452160	VDHV-160V-XL-SJ	160	55	280	105	160	840	45KN(4410kgf)	
10460200	VDHV-200V-BL-SJ	200	60	250	110	170	805	50KN(4900kgf)	
10462200	VDHV-200V-L-SJ	200	60	340	110	170	985	50KN(4900kgf)	
10464200	VDHV-200V-XL-SJ	200	60	410	110	170	1130	50KN(4900kgf)	



Best aid
SAFEMATE

ISO-9001

VDHV-SJ

FMS COMPACT HYDRAULIC DOUBLE LOCK MACHINE VISE (LONG OPENING)

FMS 彈性化 / 肯倍得式精密雙夾油壓虎鉗 (大開口)

MODEL • 10450160 VDHV-160V-L-SJ • 10460200 VDHV-200V-BL-SJ • 10464200 VDHV-200V-XL-SJ
• 10452160 VDHV-160V-XL-SJ • 10462200 VDHV-200V-L-SJ

Standard Accessories

1. Handle x 1 pc
2. Guide key x 2 pcs (18mm)
M6 x 10L x 2 pcs
3. Vise locked block x 4 pcs
4. Chip cover x 1 set

標準附件

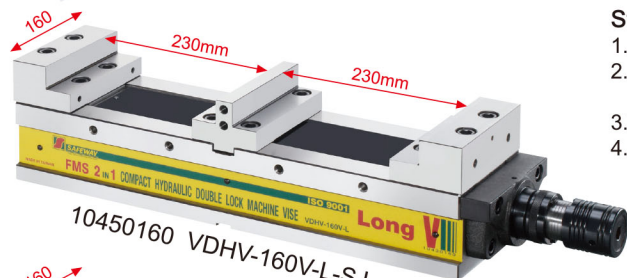
1. 把手一組
2. 導正鍵 x 2只 (18mm)
螺絲 x 2只 (M6 x 10L)
3. 虎鉗固定塊 x 4只
4. 虎鉗防屑蓋

特殊附件

- 中間口金 G2 (J2)

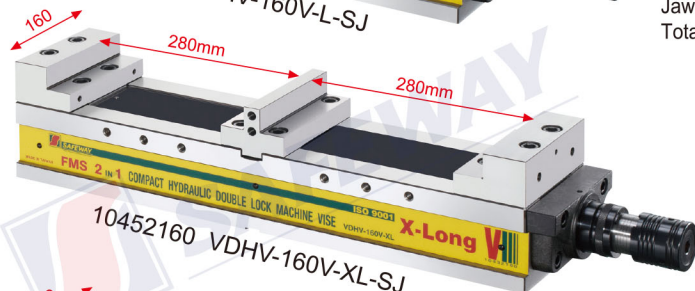
Optional Accessories

- Stationary Jaw G2 (J2)



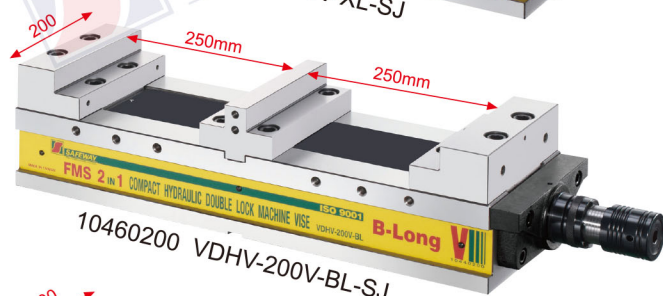
10450160 VDHV-160V-L-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 230
Total Length/總長度: 740



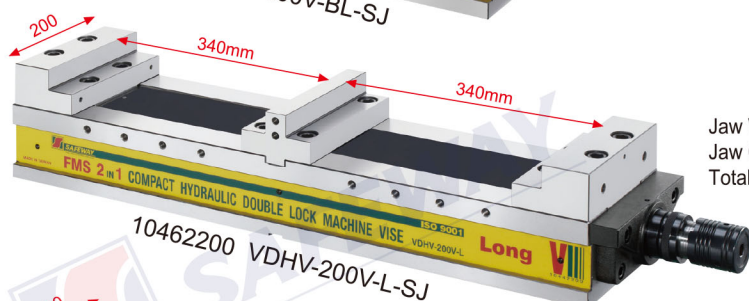
10452160 VDHV-160V-XL-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 280
Total Length/總長度: 840



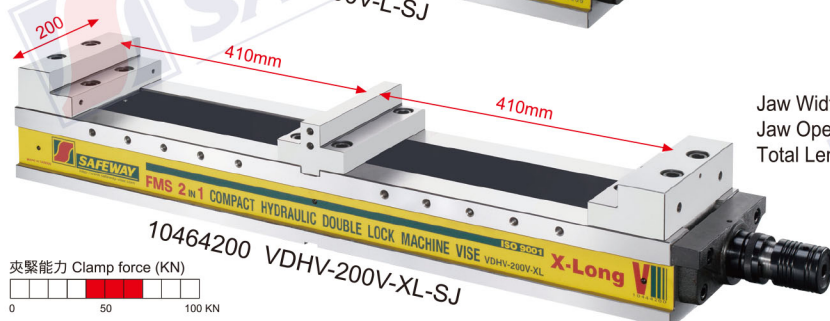
10460200 VDHV-200V-BL-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 250
Total Length/總長度: 805



10462200 VDHV-200V-L-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 340
Total Length/總長度: 985

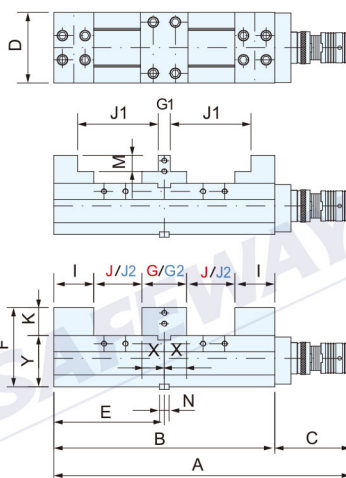


10464200 VDHV-200V-XL-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 410
Total Length/總長度: 1130

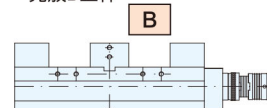
夾緊能力 Clamp force (KN)
0 50 100 KN

DIMENSIONS / 尺寸圖

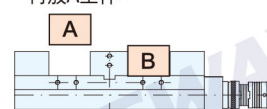


APPLICATION / 使用方法

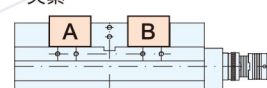
1. First, install B workpiece.
先放B工件。



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. $A \geq B = 6 \text{ mm}$

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
10430160	VDHV-160V-L	740	590	150	161	295	160	86/42	86	160/182	55	18	43	105	76	80	940x280x220	
10432160	VDHV-160V-XL	840	690	150	161	345	160	86/42	86	210/232	55	18	43	105	83	86	940x280x220	
10440200	VDHV-200V-BL	805	655	150	201	327.5	170	100/46	97	175/202	60	18	50	110	112	123	809x370x290	
10442200	VDHV-200V-L	985	835	150	201	417.5	170	100/46	97	265/292	60	18	50	110	130	150	1205x410x280	
10444200	VDHV-200V-XL	1130	980	150	201	490	170	100/46	97	335/362	60	18	50	110	142	155	1300x410x280	
10450160	VDHV-160V-L-SJ	740	590	150	161	295	160	22	86	230	55	18	43	105	74	78	940x280x220	
10452160	VDHV-160V-XL-SJ	840	690	150	161	345	160	22	86	280	55	18	43	105	81	84	940x280x220	
10460200	VDHV-200V-BL-SJ	805	655	150	201	327.5	170	30	97	250	60	18	50	110	110	121	809x370x290	
10462200	VDHV-200V-L-SJ	985	835	150	201	417.5	170	30	97	340	60	18	50	110	126	146	1205x410x280	
10464200	VDHV-200V-XL-SJ	1130	980	150	201	490	170	30	97	410	60	18	50	110	138	151	1300x410x280	