



Best aid
SAFEWAY

ISO-9001:2008

VDAV/VDHV/VDBV-UL

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 U-Long
彈性化 / 特長型

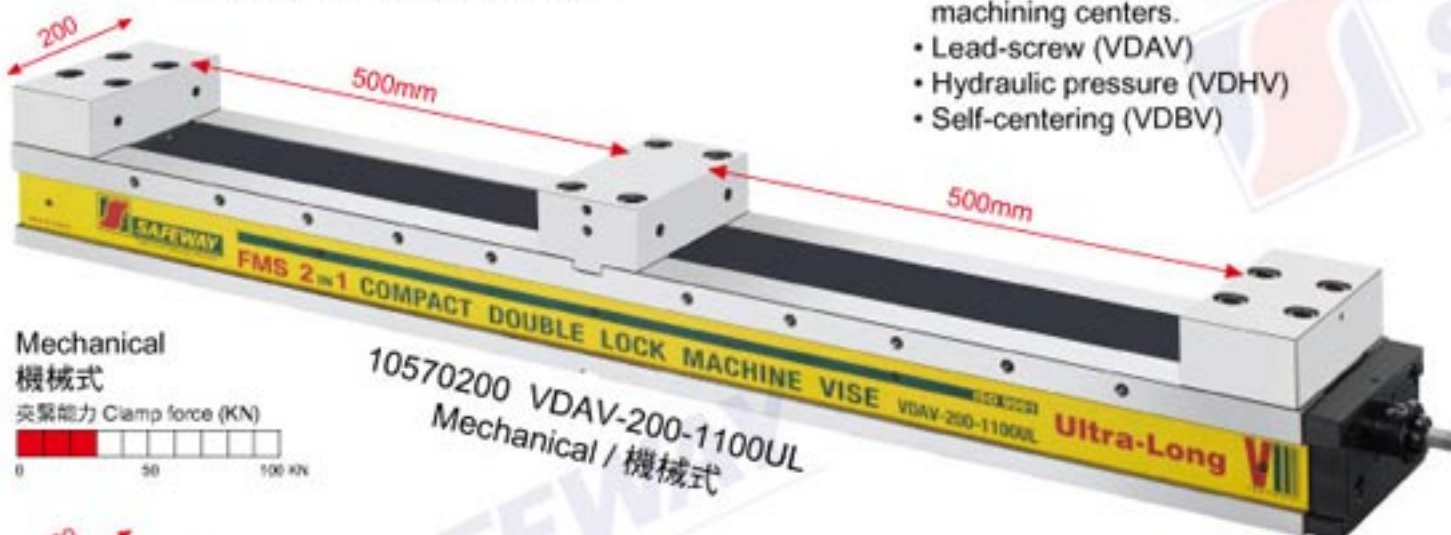
MODEL • 10570200 VDAV-200-1100UL
• 10580200 VDHV-200-1100UL
• 10590200 VDBV-200-1100UL

FEATURES :

- Max. opening capacity and compact in total length. Particularly suitable for machining centers.
- Lead-screw (VDAV)
- Hydraulic pressure (VDHV)
- Self-centering (VDBV)

特性 :

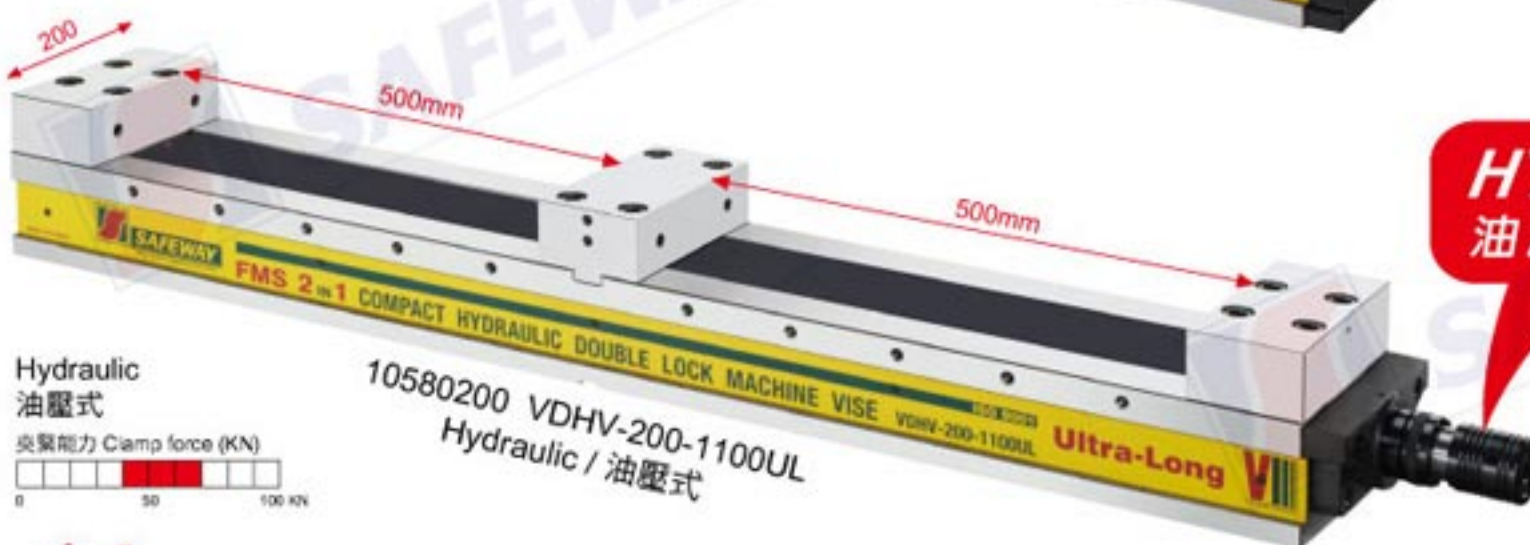
- 特大開口範圍，適合超大型工件，做精密切削加工。
- 機械式(VDAV)
- 油壓式(VDHV)
- 求心式(VDBV)



Mechanical
機械式

夾緊能力 Clamp force (KN)
0 50 100 KN

VDAV-200-1100UL
Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 500
Total Length/總長度: 1396



Hydraulic
油壓式

夾緊能力 Clamp force (KN)
0 50 100 KN

HYDRAULIC
油壓式 / 重切削

VDHV-200-1100UL
Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 500
Total Length/總長度: 1450



Self-centering
求心式

夾緊能力 Clamp force (KN)
0 50 100 KN

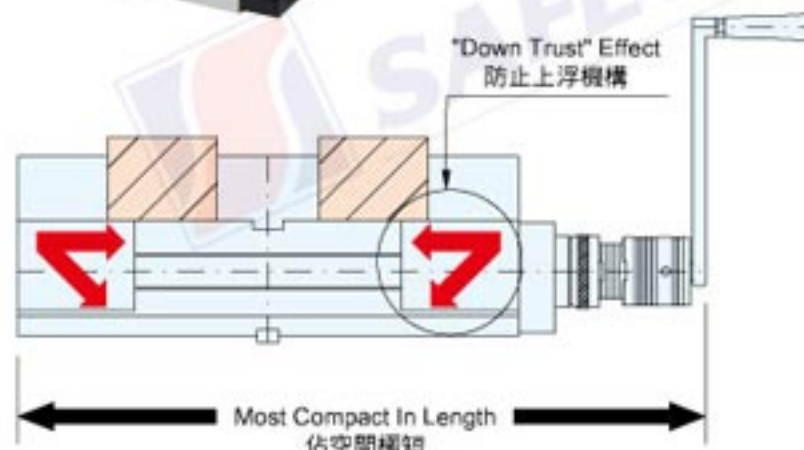
VDBV-200-1100UL
Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 1100
Total Length/總長度: 1378

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 8 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 8只
4. 虎鉗防屑蓋



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

PATENTED / 專利在案

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
10570200	VDAV-200-1100UL	200	60	500	110	170	1396		
10580200	VDHV-200-1100UL	200	60	500	110	170	1450	50KN(4900kgf)	
10590200	VDBV-200-1100UL	200	60	1100	110	170	1378		
10572200	VDAV-200-1100UL-SJ	200	60	575	110	170	1396		
10582200	VDHV-200-1100UL-SJ	200	60	575	110	170	1450	50KN(4900kgf)	
10592200	VDBV-200-1100UL-SJ	200	60	1176	110	170	1378		



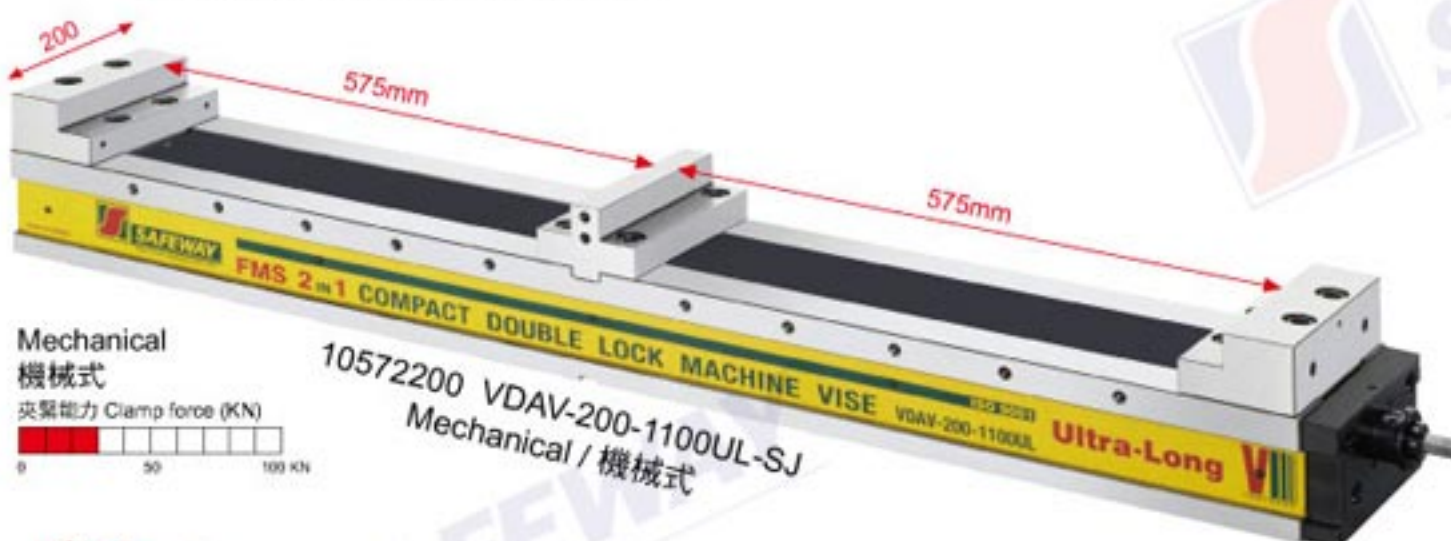
Best aid
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ISO-9001:2008 VDAV/VDHV/VDBV-UL-SJ

FMS COMPACT MACHINE VISE (ULTRA-LONG OPENING)

FMS彈性化 / 肯倍得式特長型精密虎鉗 (特大開口)

- MODEL • 10572200 VDAV-200-1100UL-SJ
• 10582200 VDHV-200-1100UL-SJ
• 10592200 VDBV-200-1100UL-SJ



Mechanical
機械式

夾緊能力 Clamp force (KN)
0 50 100 KN

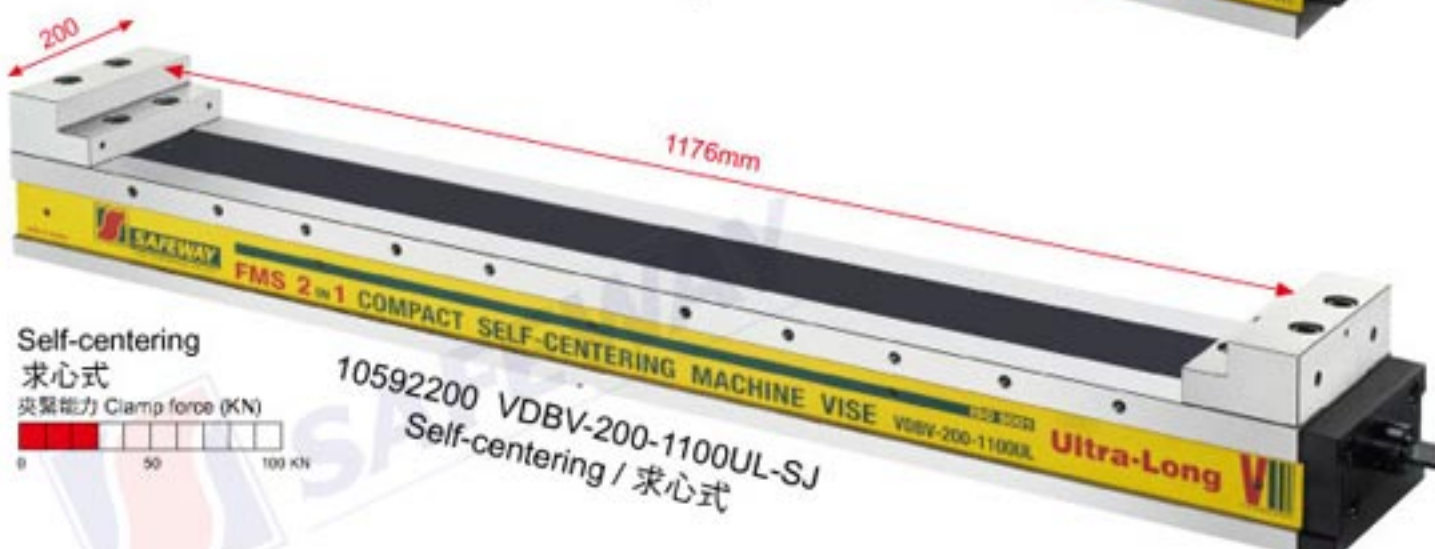
10572200 VDAV-200-1100UL-SJ
Mechanical / 機械式



Hydraulic
油壓式

夾緊能力 Clamp force (KN)
0 50 100 KN

10582200 VDHV-200-1100UL-SJ
Hydraulic / 油壓式



Self-centering
求心式

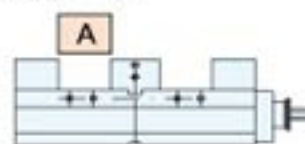
夾緊能力 Clamp force (KN)
0 50 100 KN

10592200 VDBV-200-1100UL-SJ
Self-centering / 求心式

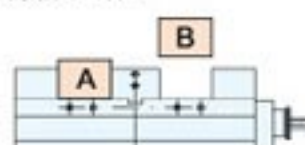
VDAV-200-1100UL
Mechanical / 機械式

APPLICATION / 使用方法

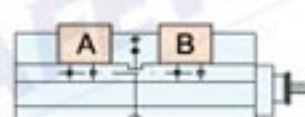
1. First install A workpiece.
先放A工件。



2. Second install B workpiece.
再放B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。

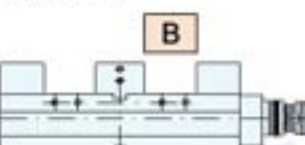


4. B ≥ A = 6 mm

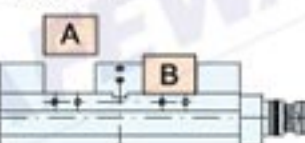
VDHV-200-1100UL
Hydraulic / 油壓式

APPLICATION / 使用方法

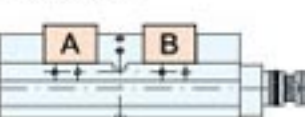
1. First install B workpiece.
先放B工件。



2. Second install A workpiece.
再放A工件。

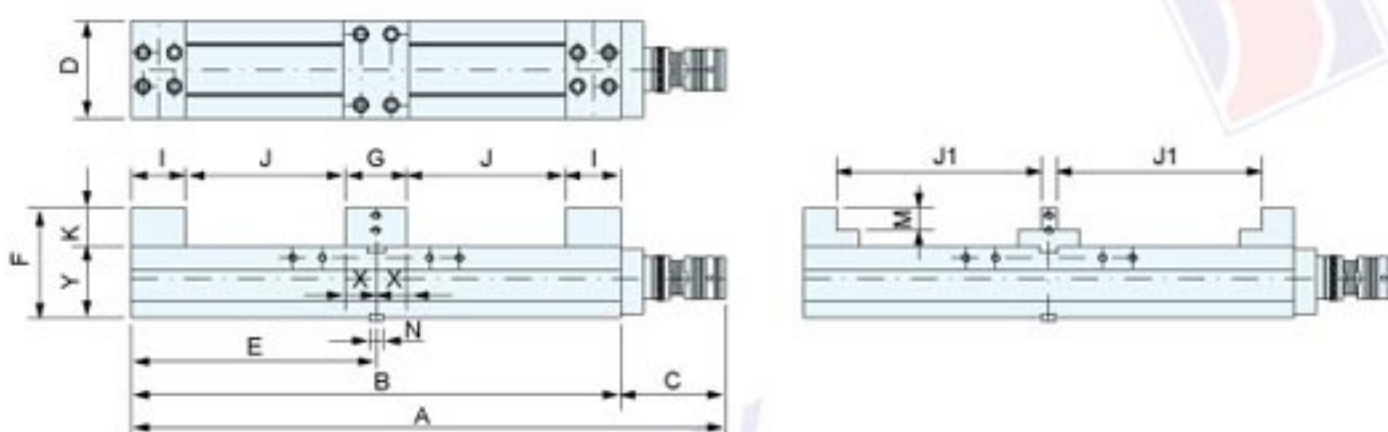


3. Finally, clamping A&B workpiece together by handle.
A&B兩工件放入後，把手同時夾緊。



4. A ≥ B = 6 mm

DIMENSIONS / 尺寸圖



Unit: mm, kg

Order NO. 訂購編號	Model 型號	A	B	C	D	E	F	G	I	J1	K	N	X	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10570200	VDAV-200-1100UL	1396	1300	96	201	650	170	100	97	500	60	18	50	110	180	207	1640x410x280	
10580200	VDHV-200-1100UL	1450	1300	150	201	650	170	100	97	500	60	18	50	110	183	210	1640x410x280	
10590200	VDBV-200-1100UL	1378	1300	78	201	650	170		97	1100	60	18		110	171	198	1640x410x280	
10572200	VDAV-200-1100UL-SJ	1396	1300	96	201	650	170	100	97	575	60	18	50	110	172	199	1640x410x280	
10582200	VDHV-200-1100UL-SJ	1450	1300	150	201	650	170	100	97	575	60	18	50	110	175	203	1640x410x280	
10592200	VDBV-200-1100UL-SJ	1378	1300	78	201	650	170		97	1176	60	18		110	167	194	1640x410x280	