



Best aid
SAFEWAY

ISO-9001:2008

VDAV/VDHV/VDBV-UL-FB

FMS COMPACT FLEXIBLE BALANCE GRIPPER JAW MACHINE VISE (ULTRA-LONG OPENING)

FMS · U-Long

FMS彈性化 / 肯倍得式薄式動平衡精密虎鉗 (特大開口)

彈性化 / 動平衡特長型

MODEL • 11570200 VDAV-200-1100UL-FB
• 11580200 VDHV-200-1100UL-FB
• 11590200 VDBV-200-1100UL-FB

FEATURES :

- Ultra-Long opening capacity, particularly suitable for Ultra-Long workpieces.
- Clamp power intensification via
- Lead-screw (VDAV)
- Hydraulic pressure (VDHV)
- Self-centering (VDBV)

特性 :

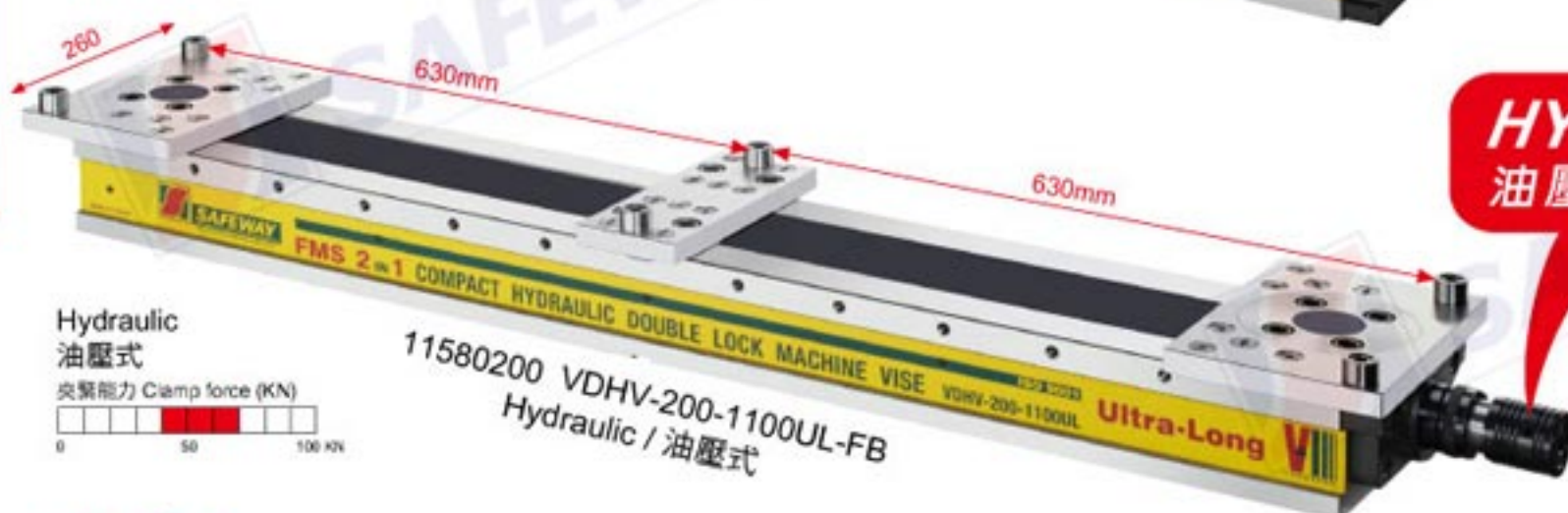
- 特大開口範圍，適合超大型工件，做精密切削加工。
- 機械式(VDAV)
- 油壓式(VDHV)
- 求心式(VDBV)



Mechanical
機械式

夾緊能力 Clamp force (KN)
0 50 100 KN

VDAV-200-1100UL
Jaw Width/口金寬度: 260
Jaw Opening/最大開口: 630
Total Length/總長度: 1436



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: 260
Jaw Opening/最大開口: 630
Total Length/總長度: 1490



Self-centering
求心式

夾緊能力 Clamp force (KN)
0 50 100 KN

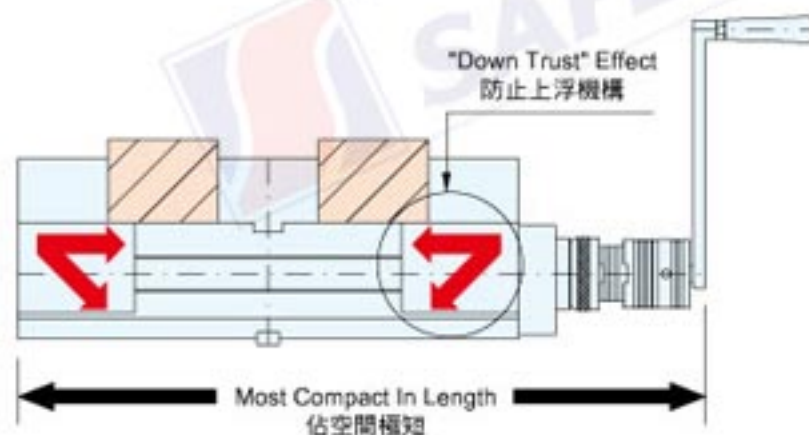
VDBV-200-1100UL
Jaw Width/口金寬度: 260
Jaw Opening/最大開口: 1295
Total Length/總長度: 1418

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

Gripper sets ref.P22
千鳥爪參照P22

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
11570200	VDAV-200-1100UL-FB	260	22	630	110	132	1436		
11580200	VDHV-200-1100UL-FB	260	22	630	110	132	1490	50KN(4900kgf)	
11590200	VDBV-200-1100UL-FB	260	22	1295	110	132	1418		
11572200	VDAV-200-1100UL-FM	260	22	590	110	132	1396		
11582200	VDHV-200-1100UL-FM	260	22	590	110	132	1450	50KN(4900kgf)	
11592200	VDBV-200-1100UL-FM	260	22	1215	110	132	1378		



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FMS彈性化 / 肯倍得式薄式動平衡精密虎鉗 (特大開口)

彈性化 / 動平衡特長型

MODEL • 11572200 VDAV-200V-1100UL-FM

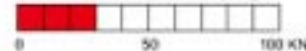
• 11582200 VDHV-200V-1100UL-FM

• 11592200 VDBV-200V-1100UL-FM



Mechanical
機械式

夾緊能力 Clamp force (KN)



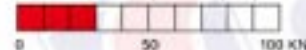
Hydraulic
油壓式

夾緊能力 Clamp force (KN)



Self-centering
求心式

夾緊能力 Clamp force (KN)

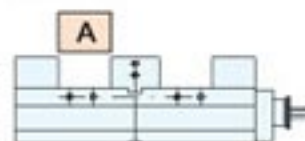


VDAV-200-1100UL

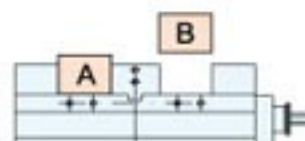
Mechanical / 機械式

APPLICATION / 使用方法

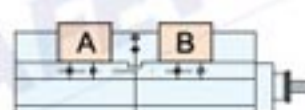
1. First, install A workpiece.
先放A工件。



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。



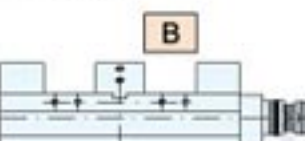
4. B ≥ A = 6 mm

VDHV-200-1100UL

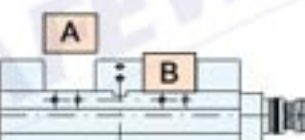
Hydraulic / 油壓式

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。

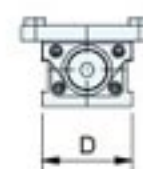
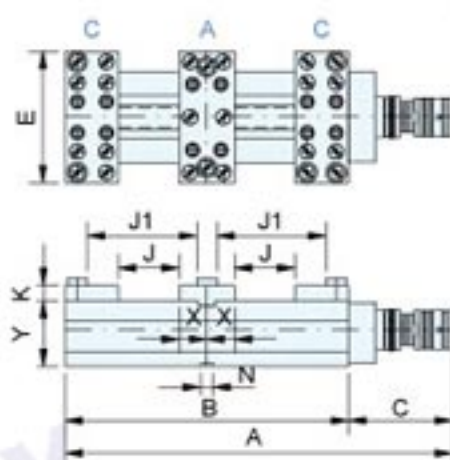
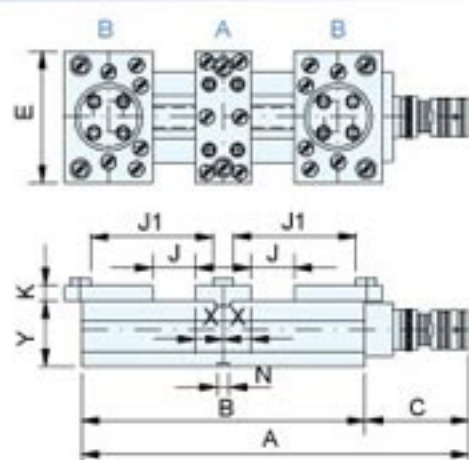


3. Finally, clamping A&B workpiece together by handle.
A&B兩工件放入後，把手同時夾緊。



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	J	J1	K	N	X	Y	N.W. 淨重	G.W. 毛重	Limit. Pressure 最大夾緊力	Remark 備註
11570200	VDAV-200-1100UL-FB	1436	1300	96	201	260	455	630	22	18	51	110	174	201		
11580200	VDHV-200-1100UL-FB	1490	1300	150	201	260	455	630	22	18	51	110	177	204	50KN(4900kgf)	
11590200	VDBV-200-1100UL-FB	1418	1300	78	201	260	1015	1295	22	18	51	110	165	192		
11572200	VDAV-200-1100UL-FM	1396	1300	96	201	260	495	590	22	18	51	110	166	193		
11582200	VDHV-200-1100UL-FM	1450	1300	150	201	260	495	590	22	18	51	110	169	197	50KN(4900kgf)	
11592200	VDBV-200-1100UL-FM	1378	1300	78	201	260	1095	1215	22	18	51	110	161	188		