

PRECISION VISES

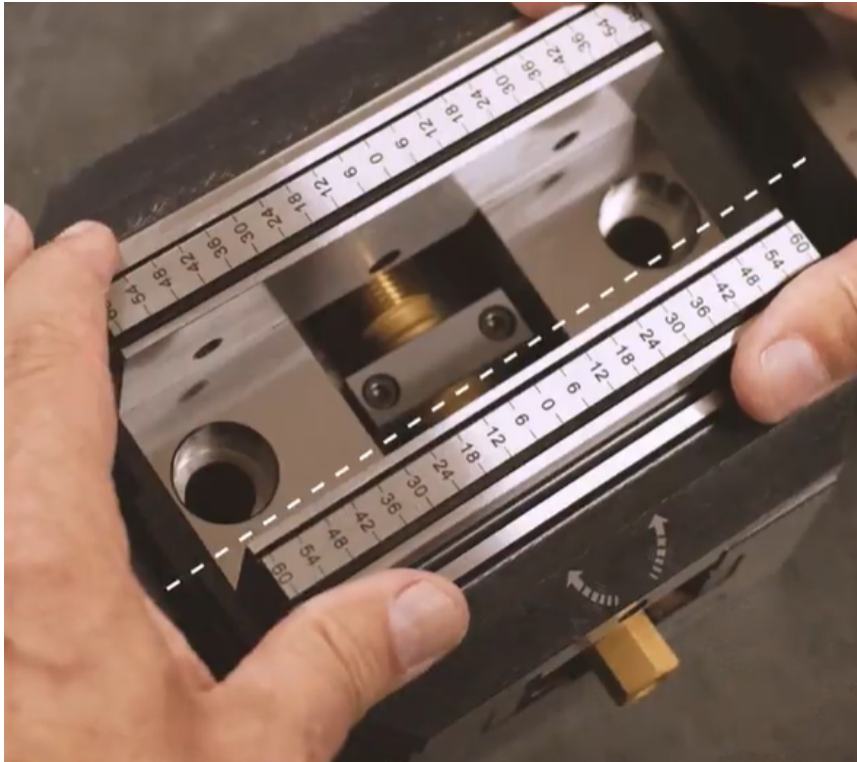


FEATURES:

- **PIVOTING SECONDARY VISE JAW (UP TO 1.5°)- ALLOWS FOR SECURE CLAMPING EVEN IF YOUR PART IS NOT EXACTLY PARALLEL**
- **5TH AXIS SELF CENTERING VISES OFFERED**
- **PATENT PENDING ZERO POINT PLATE SYSTEM OFFERED IN MANY DIFFERENT CONFIGURATIONS**
- **TOOLESS QUICK CHANGE JAWS TO INCREASE CLAMPING RANGE**
- **CLAMPING REPEAT ACCURACY WITHIN .005MM**
- **SPECIAL ANGLE LOCK MECHANISM, PREVENTING WORKPIECE LIFTING WHEN THE VISE IS LOCKED**
- **SERVICE PARTS AVAILABLE IF NECESSARY**



Precision 5-Axis Machining Vises with Pivoting Jaw



ZERO-POINT SYSTEM INNOVATION

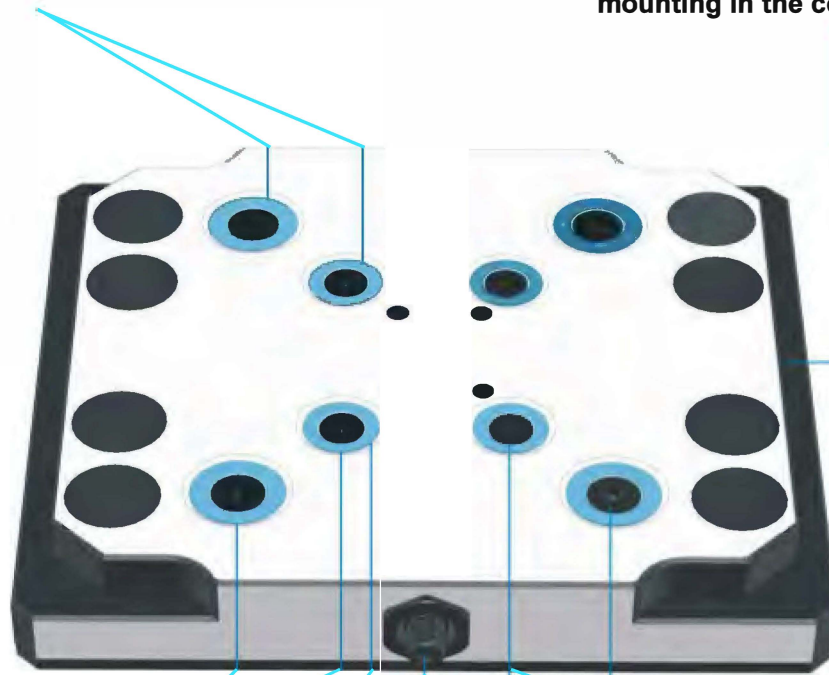
Our partner GIN has succeeded with a new approach to make the zero-point technique even easier, faster and more precise. In addition, it is significantly less cost-intensive, more flexible in application, safer in clamping and compatible with any machine or mounting grid. PLUS ... the vise jaw is able to pivot up to 2° !

Optimization in innovation

PATENTED

96 and 52 grid combined in one plate

Optimized flap edge for mounting in the center groove



3 times higher locking force

The dust plug can be removed using the magnetic pen MSB 150

Patent ejection function, when loosen the hex key, the vise will be ejected from the plate.

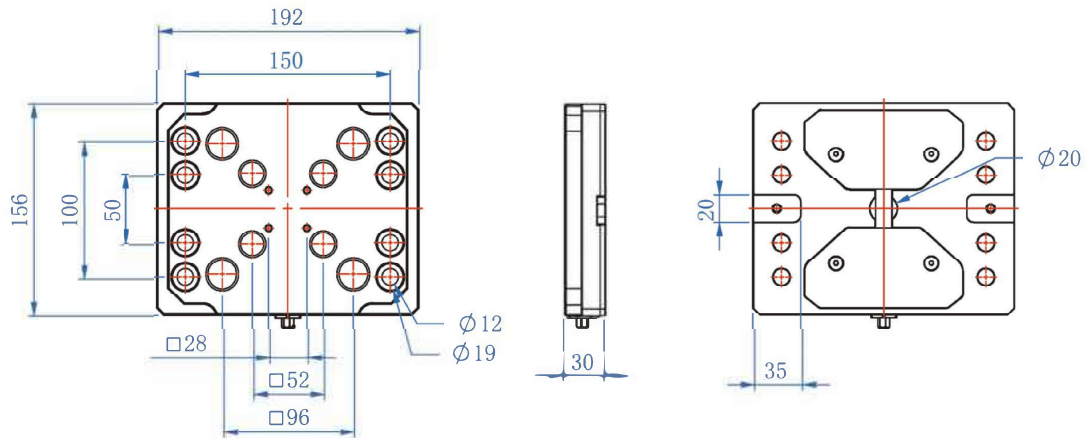
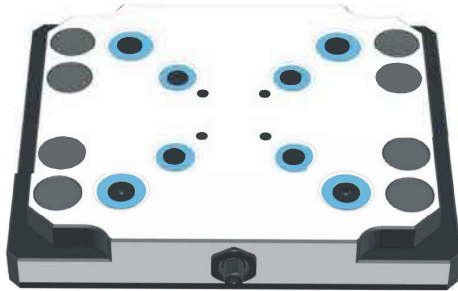
ZERO-POINT TECHNOLOGY UPGRADED

Zero-Point Plates is a development by our partner GIN which has a significantly higher pull-in force than the systems already on the market, in addition to the established properties. Combination plates with 96 and 52 centers in one plate are also possible. The locking technology also consists of significantly less components than comparable systems. This results in only minimal friction losses and 3 times higher locking force is generated.

DXZ Zero-point System

96 / 52

Zero-point plates 96/52

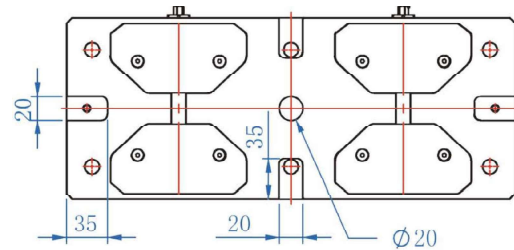
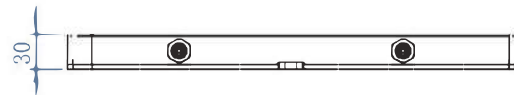
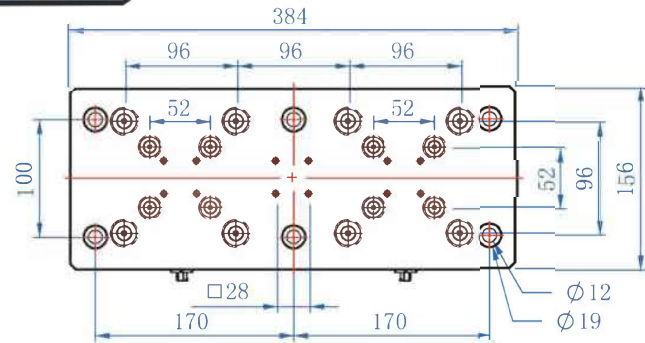
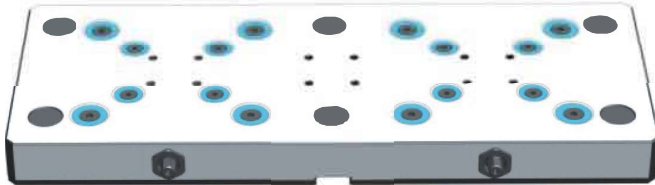


Model		DXZ96/52
Dimensions	mm	192 X 156 x30
Zero-point system	mm	96 / 52
Zero-point bolt	mm	020 / 16
Compatible		DXV77-54 / DXV77-75 / DXV125-75 / DXV125-125
Max. tightening torque	Nm	45
Holding force (4 studs)	kN	60
Accuracy	mm	0,005
Weight	kg	5,5

DXZ Zero-point System

96 / 52

Double Zero-point plates 96/52

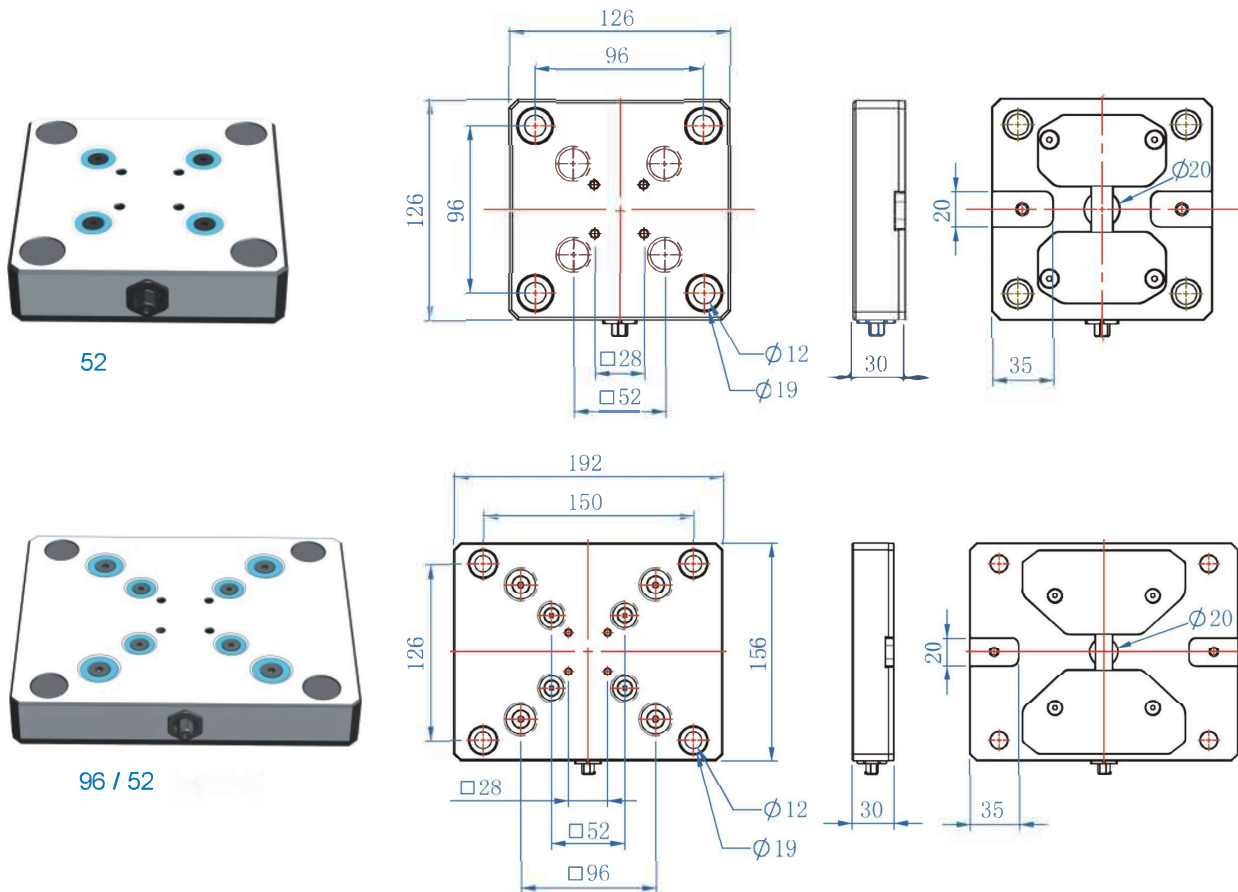


Model		DXZ96/52D
Dimensions	mm	384 X 156 X 30
Zero-point system	mm	96 /52
Zero-point bolt	mm	020 /16
Compatible		DXV77-54 /DXV77-75 /DXV125-75 /DXV125-125
Max. tightening torque	Nm	45
Holding force (4 studs)	kN	60
Accuracy	mm	0.005
Weight	kg	14.7

DXZ Zero-point System

Zero-point plate

Suitable for tombstone on horizontal machining center.



		DXZ52T	DXZ96/52T
Model		DXZ52T	DXZ96/52T
Dimensions	mm	126 × 126 × 30	192 × 156 × 30
Zero-point system	mm	52	96 / 52
Zero-point bolt	mm	016	020 / 16
Compatible		DXV77-74 / DXV177-75	DXV77-54 / DXV77-75 DXV125-75 / DXV125-125
Max. tightening torque	Nm	45	
Holding force (4 studs)	kN	60	
Accuracy	mm	0.005	
Weight	kg	2.0	7.0

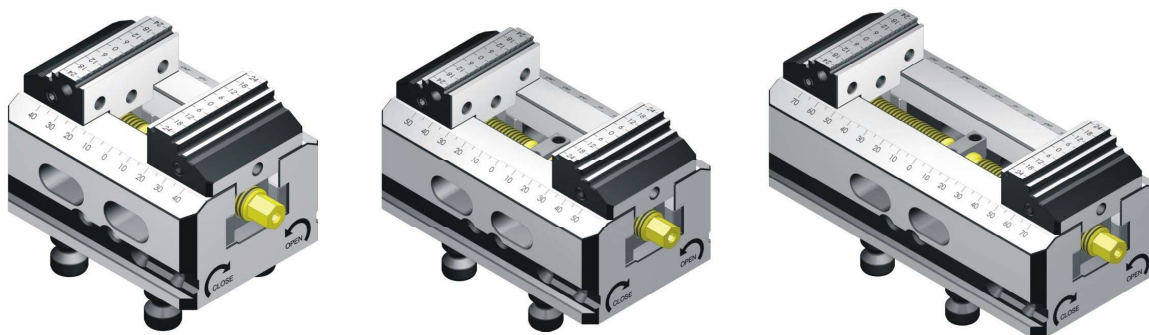
DXV 5-Axis Self-Centering Vice

DXV77-54

Jaw width 54mm

Features

- Quickly change the direction of the jaws and rotate 180° to increase the clamping range.
- Special angle lock mechanism, preventing workpiece lifting when locked.
- Clamping repeating accuracy within 0.005mm.
- Special swing 1.5° design on one side clamping jaw for better gripping when workpiece is non-parallel.



		DXV354105	DXV354130	DXV354170
Model				
Body length	mm	105	130	170
Clamping range	mm	0~77	0~102	0~142
Jaw width	mm	54		
Zero-point system		52		
Zero-point bolt		16		
Tightening torque	Nm	60		
Clamping force	kN	12		
Centring accuracy	mm	0.005		
Weight	kg	3.0	3.7	4.6

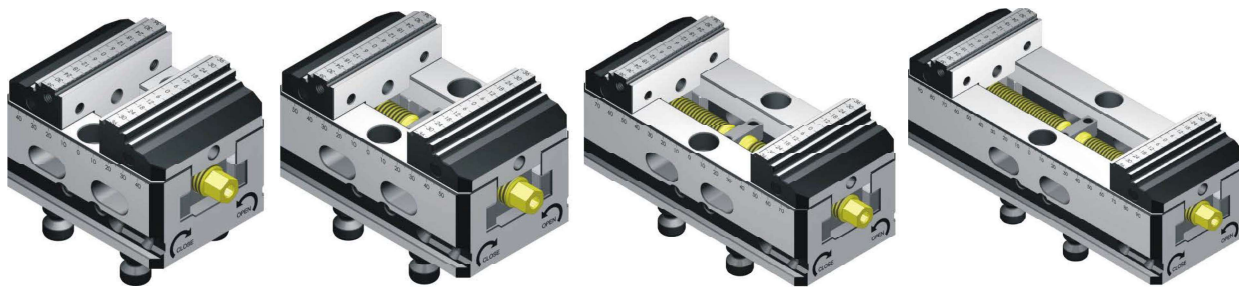
DXV 5-Axis Self-Centering Vice

DXV77-75

Jaw width 75mm

Features

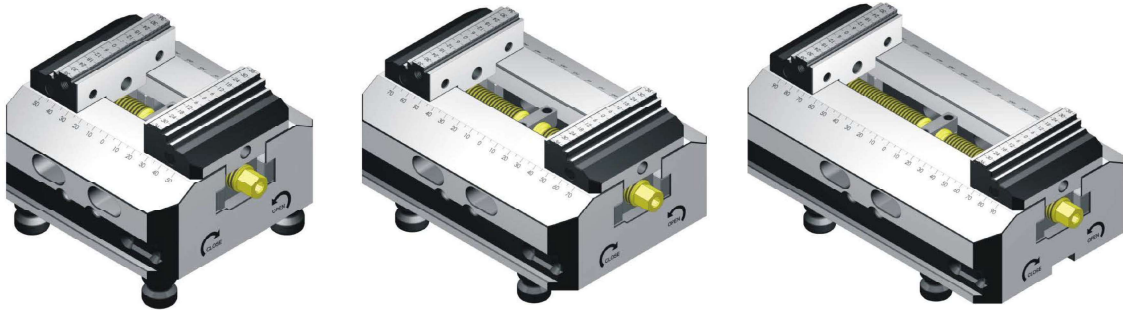
- Quickly change the direction of the jaws and rotate 180° to increase the clamping range.
- Special angle lock mechanism, preventing workpiece lifting when locked.
- Clamping repeating accuracy within 0.005mm.
- Special swing 1.5° design on one side clamping jaw for better gripping when workpiece is non-parallel.



		DXV375105	DXV375130	DXV375170	DXV375210
Model		DXV375105	DXV375130	DXV375170	DXV375210
Body length	mm	105	130	170	210
Clamping range	mm	0-77	0-102	0-142	0-182
Jaw width	mm	75			
Zero-point system		52			
Zero-point bolt		16			
Tightening torque	Nm	70			
Clamping force	kN	14			
Clamping accuracy	mm	0.005			
Weight	kg	3.3	3.9	4.8	5.7

DXV 5-Axis Self-Centering Vice**DXV125-75****Jaw width 75mm****Features**

- Quickly change the direction of the jaws and rotate 180° to increase the clamping range.
- Special angle lock mechanism, preventing workpiece lifting when locked.
- Clamping repeating accuracy within 0.005mm.
- Special swing 1.5° design on one side clamping jaw for better gripping when workpiece is non-parallel.



Model		DXV575130	DXV575170	DXV575210
Body length	mm	130	170	210
Clamping range	mm	0~102	0~142	0~182
Jaw width	mm	75		
Zero-point system		96		
Zero-point bolt		20		
Tightening torque	Nm	70		
Clamping force	kN	14		
Centring accuracy	mm	0.005		
Weight	kg	6.7	8.6	10.4

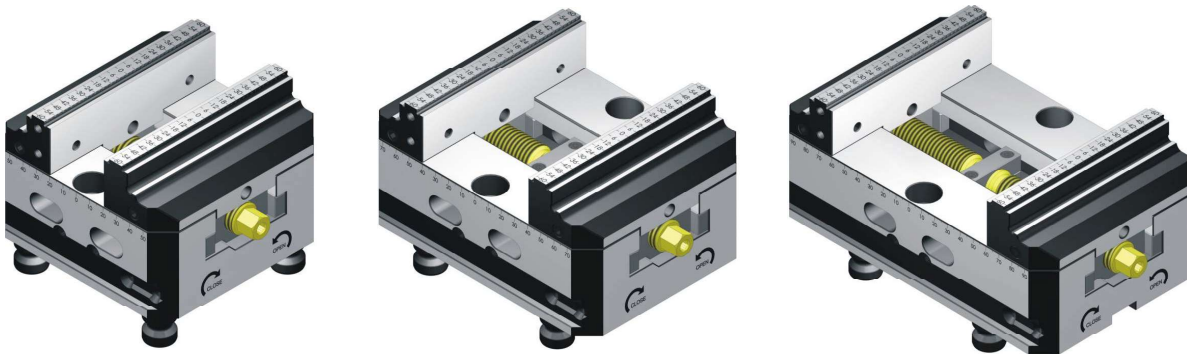
DXV 5-Axis Self-Centering Vice

DXV125-125

Jaw width 125mm

Features

- Quickly change the direction of the jaws and rotate 180° to increase the clamping range.
- Special angle lock mechanism, preventing workpiece lifting when locked.
- Clamping repeating accuracy within 0.005mm.
- Special swing 1.5° design on one side clamping jaw for better gripping when workpiece is non-parallel.



		DXV125130	DXV125170	DXV125210
Model				
Body length	mm	130	170	210
Clamping range	mm	0~102	0~142	0~182
Jaw width	mm	125		
Zero-point system		96		
Zero-point bolt		20		
Tightening torque	Nm	100		
Clamping force	kN	16		
Centring accuracy	mm	0.005		
Weight	kg	8.0	9.8	11.5

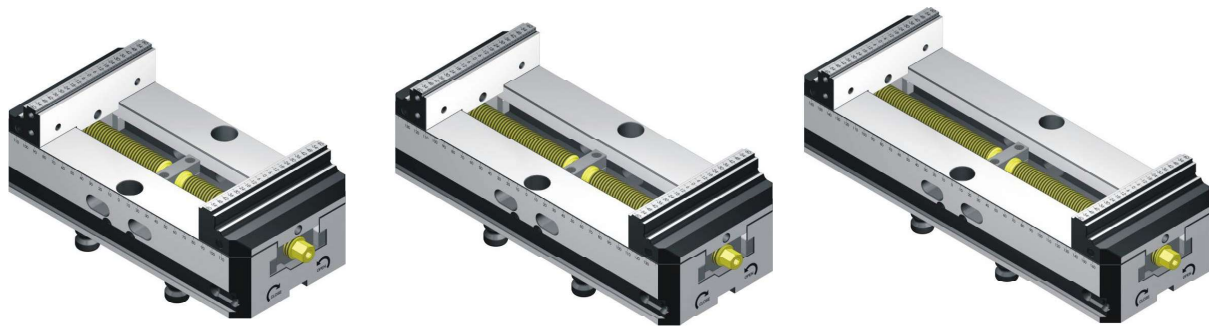
DXV 5-Axis Self-Centering Vice

DXV125-125

Jaw width 125mm

Features

- Quickly change the direction of the jaws and rotate 180° to increase the clamping range.
- Special angle lock mechanism, preventing workpiece lifting when locked.
- Clamping repeating accuracy within 0.005mm.
- Special swing 1.5° design on one side clamping jaw for better gripping when workpiece is non-parallel.



		DXV125260	DXV125310	DXV125360
Model				
Body length	mm	260	310	360
Clamping range	mm	0~232	0~282	0~332
Jaw width	mm	125		
Zero-point system		96		
Zero-point bolt		20		
Tightening torque	Nm	100		
Clamping force	kN	16		
Centring accuracy	mm	0.005		
Weight	kg	13.8	16.1	18.4

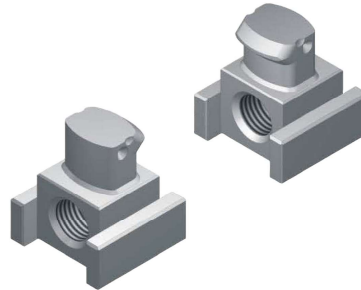


Mechanical Zero-point System Replacement Parts

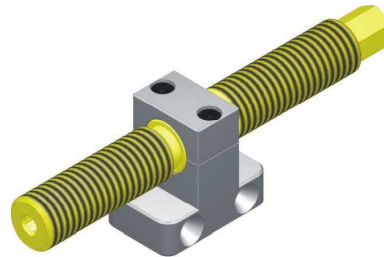
- Jaw set



- Nut set



- Screw set



- Zero-point bolt set



*** Service replacement parts available upon request.



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		MEDFORD, OR	Quote Valid for Thirty Days	IMTS24	NET 30 After Receipt of Machine on approved credit or prepay via credit card

QTY	ITEM NO	DESCRIPTION	LIST PRICE	TOTAL PRICE
	DXV125130	0-102MM CLAMPING RANGE (NON BEVELED EDGES)	\$1549	
	DXV125260	0-232MM CLAMPING RANGE (NON BEVELED EDGES)	\$2069	
	DXV125310	0-282MM CLAMPING RANGE (NON BEVELED EDGES)	\$2179	
	DXV125360	0-332MM CLAMPING RANGE (NON BEVELED EDGES)	\$2299	
	DXV354105	0-77MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1099	
	DXV354130	0-102MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1149	
	DXV354170	0-142MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1249	
	DXV375105	0-77MM CLAMPING RANGE (NON BEVELED EDGES)	\$1249	
	DXV375130	0-102MM CLAMPING RANGE (NON BEVELED EDGES)	\$1299	
	DXV375170	0-142MM CLAMPING RANGE (NON BEVELED EDGES)	\$1329	
	DXV375210	0-182MM CLAMPING RANGE (NON BEVELED EDGES)	\$1399	
	DXV575130	0-77MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1449	
	DXV575170	0-142MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1549	
	DXV575210	0-182MM CLAMPING RANGE (5 TH AXIS BEVELED EDGE DESIGN)	\$1599	
	DXZ52T	SINGLE PIN PATTERN PLATE (126MM X 126MM x 30MM)	\$799	
	DXZ96/52	BOTH PIN PATTERNS-SINGLE STATION(196MM x 156MM x 30MM)	\$1299	
	DXZ96/52D	BOTH PIN PATTERNS- DUAL STATION(384MM x 156MM x 30MM)	\$2899	
	DXZ96/52T	BOTH PIN PATTERNS-SINGLE STATION (192MM x 156MM x 30MM)	\$1199	

Warranty

We believe in and stand behind what we do and how we do it. All Darex machines hold a 1 year Warranty on defective parts. Darex offers a WOW service guarantee, if you have an issue call us and we will take care of it.

Thank you for your business, your trust and your confidence. It is our pleasure to work with you.

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