

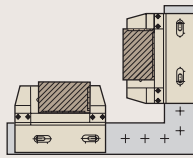
## A work-piece fixture with high-accuracy positioning and short setup time.

MIDDLE VISE

- ▷ Ideal for small work-pieces.
- ▷ High flexibility in choosing installation place compact design.
- ▷ After the work-piece is clamped, horizontal and parallel adjustments are possible due to the independent fine adjustment functionality.
- ▷ Two sliders makes it easy use to use.

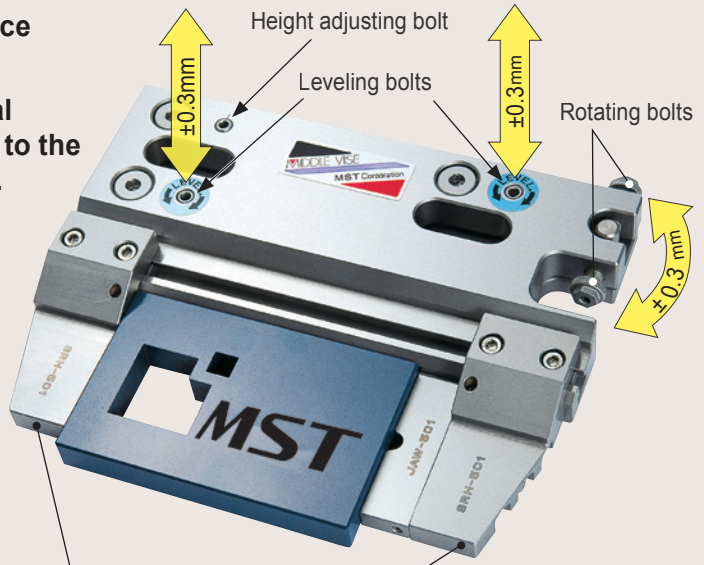
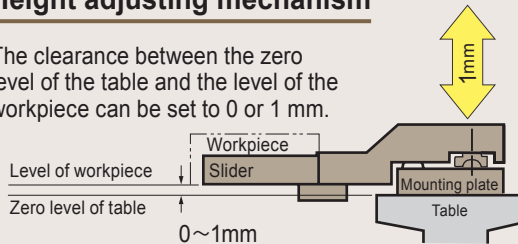
### Compact design

This product does not use a table corner, allowing it to be installed in any place. Multiple pieces may be installed.



### Height adjusting mechanism

The clearance between the zero level of the table and the level of the workpiece can be set to 0 or 1 mm.



The Two-slider system allows you to set it up anywhere.

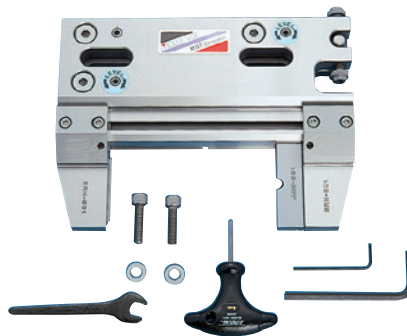
## Standard set

CODE

MDV-501

### Description

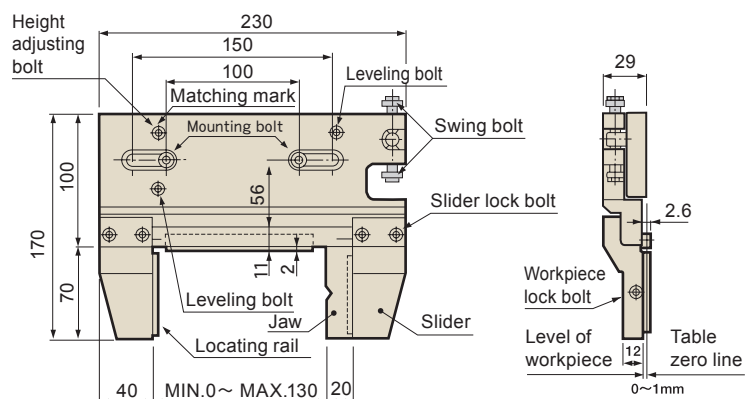
1. A complete set of main body (Including 2 sliders and 1 jaw)
2. Allen wrench (1 each: 2.5, 4, and 6 mm)
3. 10 mm spanner (1pc.)
4. M8 mounting bolts and washers (25 ea.)



## Specification

This unit uses stainless steel that is highly resistant to corrosion and wear.

Maximum dimensions of work-piece	130×100
Maximum weight of work-piece	3kg
Weight of main body	5kg
Material	SUS420J2
Hardness	50HRC



# Optional accessories

Name	Model No.		Dimensions	work-piece size
<b>Extension Jaw</b> For large work-pieces	JAE-501			
<b>L Slider</b> For small work-pieces	SRL-501			
<b>V Slider</b> For round work-pieces	SRV-501			
<b>Sandwich Slider</b> For small and thin work-pieces	SRS-501			
<b>Clamp on Slider</b> The work-piece can be clamped to the jaw using the clamber. The extension plate can also be used.	SRC-501			

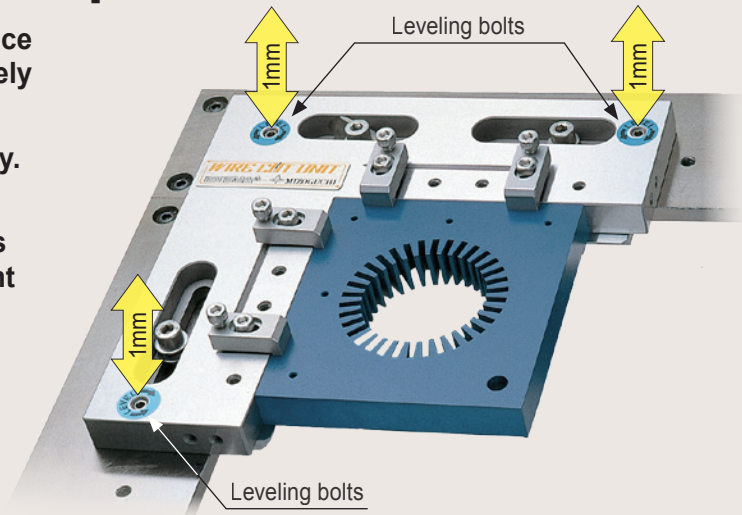
ANGLE HEAD  
M/C Tool  
HSK-T Tooling Systems for Turning Mill  
General Purpose Tool  
JIG  
Measuring Equipment  
Maintenance Tool  
Wire EDM fixture  
Technical Information

# Wire Cut Unit

## A work-piece fixture with high-accuracy positioning and short setup time.

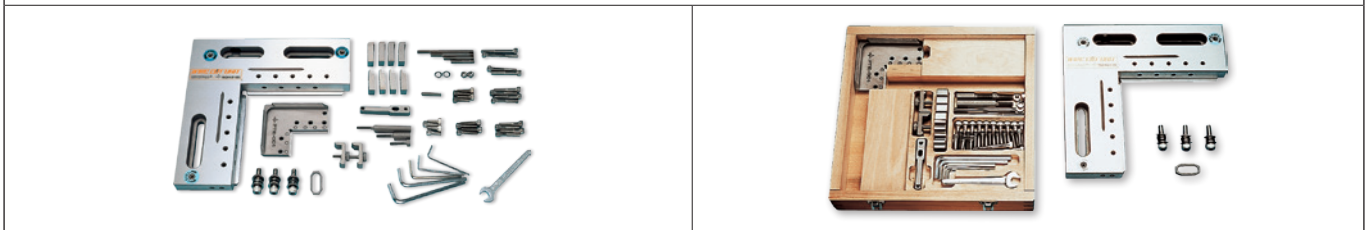


- ▷ A work-piece having a datum surface can be accurately attached by merely affixing it to the wire cut unit body.
- ▷ You can clamp a work-piece quickly.
- ▷ After the work-piece is clamped, horizontal and parallel adjustments are possible due to the independent fine adjustment functionality.



### Wire Cut Unit set

#### WCU - A set



#### WCU - B set



#### WCU - C set

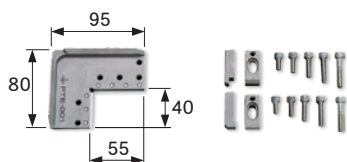


※The right side is the state where set contents are stored in the case.

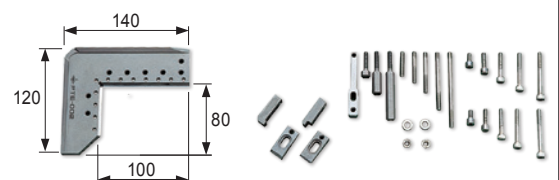
### Extension Plate (Optional accessories)

Case is not included.

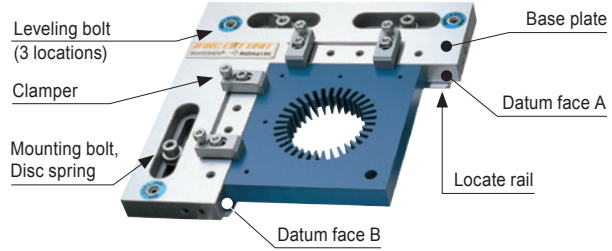
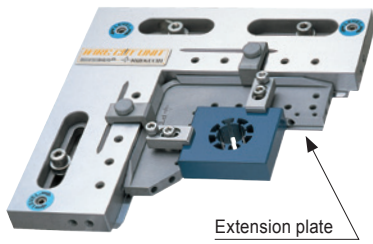
PTE-001



PTE-002



## Examples of use



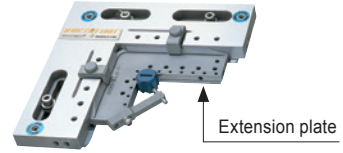
Large work-piece - Clamp on



Square work-piece - Side Clamp



Small round work-piece - Side Clamp with the extension plate



## Set Contents

Name	Model No.	A set	B set	C set	Extension plate (Option)	
		WCU-A	WCU-B	WCU-C	PTE-001	PTE-002
Base plate	—	1 pc.	1 pc.	1 pc.	—	—
Extension plate (Only plate)	PTE-001	1 pc.	1 pc.	2 pcs.	1 pc.	—
	-002	—	1 pc.	2 pcs.	—	1 pc.
Clamper	CLP-101	4 pcs.	6 pcs.	10 pcs.	2 pcs.	2 pcs.
	-102	4 pcs.	6 pcs.	10 pcs.	2 pcs.	2 pcs.
	-201	1 pc.	2 pcs.	3 pcs.	—	1 pc.
Grip	GRP-002	2 pcs.	2 pcs.	2 pcs.	—	—
Adjusting bolt	AJB-M6-L ( L= 30, 50, 80 )	1 ea.	2 ea.	3 ea.	—	1 ea.
Stud bolt	STB-M6-L ( L= 40, 50, 70, 90 )	1 ea.	2 ea.	3 ea.	—	1 ea.
Cap bolt M6 × L	—	L=16, 20, 25, 30, 35 4 ea. L=40, 50 2 ea.	L=16, 20, 25, 30, 35 6 ea. L=40, 50 4 ea.	L=16, 20, 25, 30, 35 10 ea. L=40, 50 6 ea.	L=16, 20, 25, 30, 35 2 ea.	L=16, 20, 25, 30, 35, 40, 50 2 ea.
Set screw (Kultopp) M6×30	—	1 ea.	2 ea.	3 ea.	—	1 pc.
Nut, Washer M6	—	2 ea.	4 ea.	6 ea.	—	2 ea.
Hexagonal wrench, spanner	—	1 set	1 set	1 set	—	—

## Specification

This unit uses stainless steel that is highly resistant to corrosion and wear.

Max. work-piece dimensions	160mm(6.30")×160mm(6.30")
Max. work-piece weight	15kg(33lbs)
Main body weight	4.3kg(9.5lbs)
Material	SUS420J2(Stainless steel)
Hardness	50HRC
Datum surface squareness	5 μm(.0002")/100mm(3.94")
	$M \perp A \cdot B$ $A \perp B$

