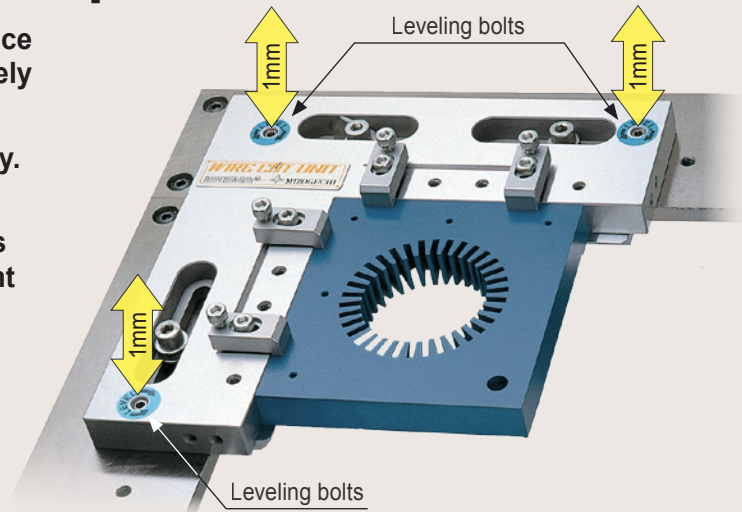


Wire Cut Unit

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

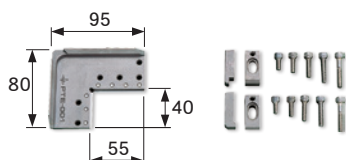


※The right side is the state where set contents are stored in the case.

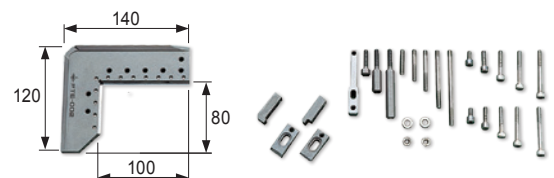
Extension Plate (Optional accessories)

Case is not included.

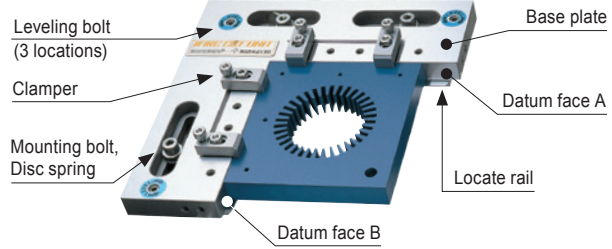
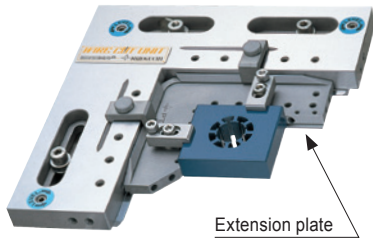
PTE-001



PTE-002



Examples of use



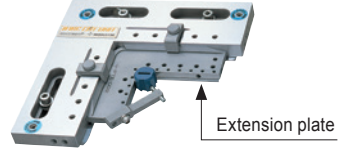
Large work-piece - Clamp on



Square work-piece - Side Clamp



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



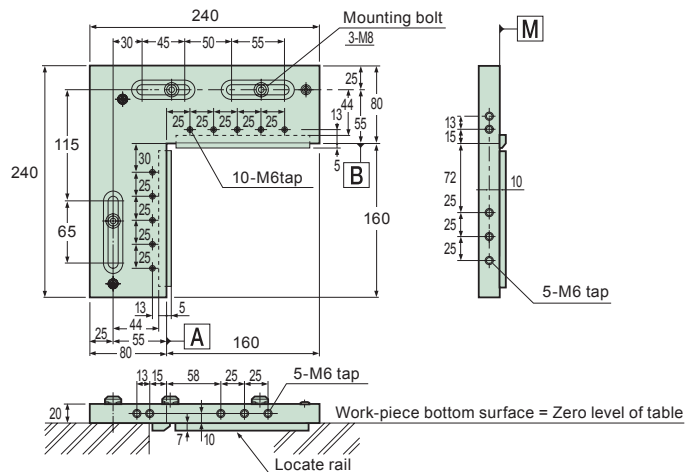
Set Contents

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

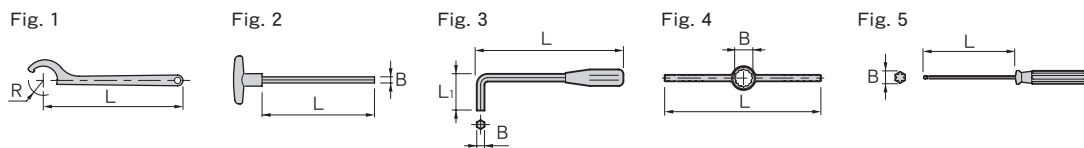
This unit uses stainless steel that is highly resistant to corrosion and wear.

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")
$M \perp A \cdot B$	
$A \perp B$	



PARTS

Wrench · Spanner



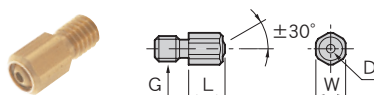
CODE	Fig.	L	R	B	L ₁	Holder type
DW-2.5-110	5	110	—	2.5	—	DTB 3
F - 22	1	110	22	—	—	DTA 3
- 38		148.5	19			DTA 7
- 45		225	22.5			DTA12
FC- 32	1	120	16	—	—	CTH10(A40, E32, E40), HUD, HUA10, AHU10, HUT4
- 36		208	18			CTA10, CTH10
- 50		281	25			CTA20, CTH20
- 55		284	27.5			CTH25(A40)
- 62		312	31			CTA25, CTH25
- 74		364	37			CTA32, CTH32
- 90		45	CTA40			
FF- 50		1	165			22.5
- 60	195		26	FMA25.4(ST42B), FMA31.75		
FM- 72	1	204	36	—	—	ART32(BT40, A50M, A63, NT40, H50)
- 82		234	41			ART32(BT50, A100, NT50)
- 97		239	48.5			ART42(BT50, A100, NT50)
RC- 26		4	240			—
TW- 4	2	77	—	4	—	DTB 7(E32)
- 5		153	—	5	—	DTB 7
- 6		173	—	6	—	DTB12
W -135	3	132.5	—	5	110	SLK12 (SLIMLINE 2PIECE TYPE)
-135 DR						DTB 7 (F63M), DTB12(E40, E50, F63M), DTE7, DTE12
-206		200	6	30	SLZ25	
-308		300	8	—	SLZ32, SLZ42	

Adjustable torque wrench



Spanner for torque wrench	Adjustable torque wrench	R	Holder type	
			Recommended tightening torque	
F -38AW	AW-1	19	DTA 7	D7-1.5 : 20N·m D7-2.0~7.0 : 40N·m
-45AW		22.5	DTA12	D12(All sizes) : 70N·m
FC-36AW	AW-1	18	CTA10 / CTH10	C10-2.6~5.0 : 40N·m
				C10-5.2~5.8 : 50N·m
				C10-6~10 : 60N·m
-50AW	AW-2	25	CTA20 / CTH20	C20(All sizes) : 120N·m

Nozzle



CODE	L	G	W	φD	Holder type	Q'ty
NOZ-M4-12	6.3	M4	4.5	1.2	BT40-ART	12pcs.
-60					A63 -ART -SLK	60pcs.
-M6-12	8.5	M6	7	1.8	BT50-ART	12pcs.
-60					A100-ART -SLZ	60pcs.

■Std. Access.

- Wrench for attachment

■Caution

- Four nozzles are necessary for one tool holder.