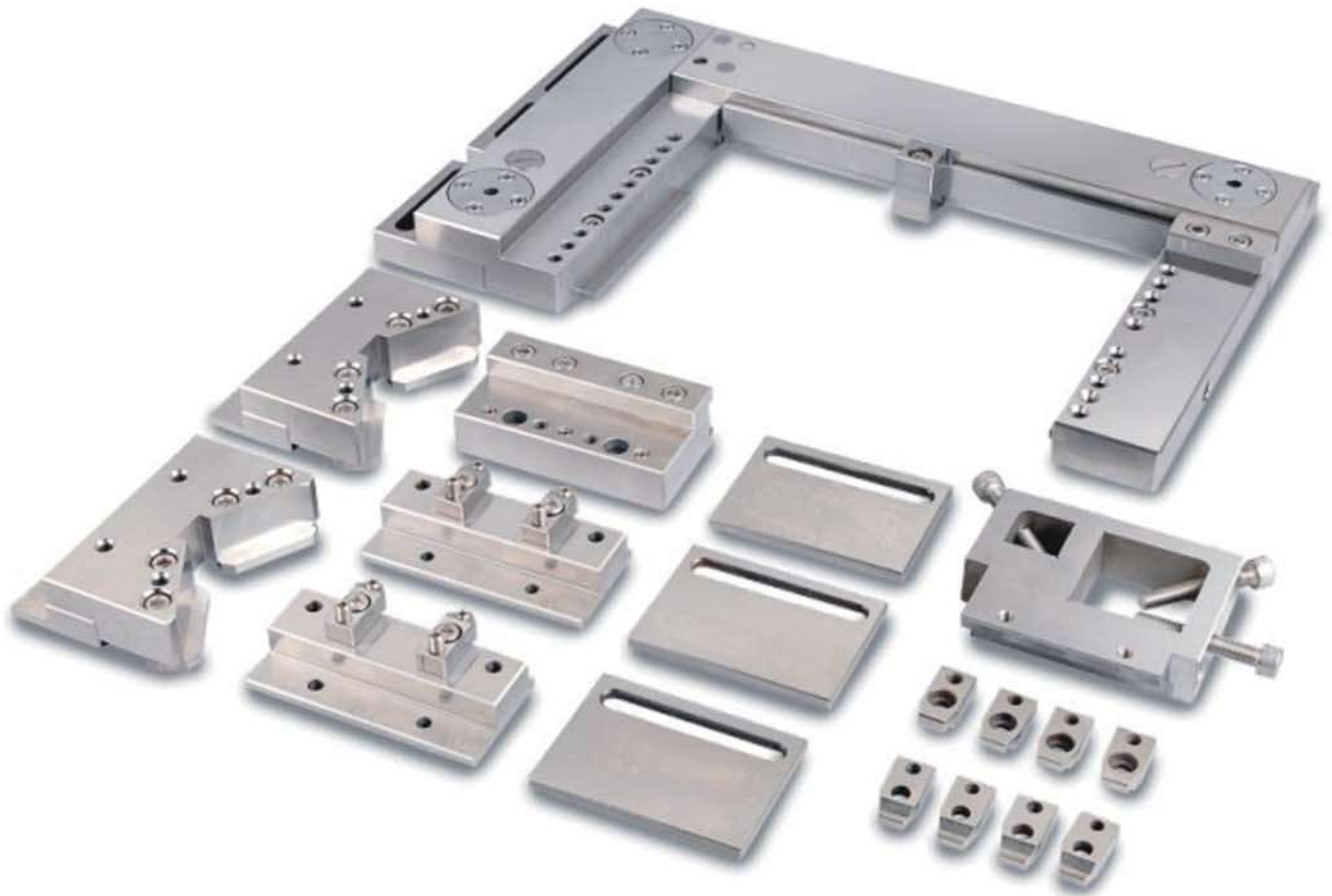


Wire EDM Clamps

EDM Accessories



B17-B48

INDEX

B17~26

Wire EDM Clamp (Stainless)



53000 B17



53005 B17



53010 B17



53015 B18



53020 B18



53025 B18



53030 B19



53035 B19



53040 B20



53045 B20



53050 B21



53055 B21



53060 B22



53065 B22



53068 B23



53070 B24



53100 B25



53105 B25



53110 B25



53112 B26



53115 B26



53120 B26

B27~36

Wire EDM Clamp (Stainless)



53125 B27



53130 B27



53135 B28



53140 B28



53145 B29



53148 B30



53150 B31



53155 B31



53160 B31



53165 B32



53168 B33



53170 B33



53175 B34



53180 B35



53185 B36

B37~48

EDM Fixture Clamp (Stainless)



53200 B37



53210 B37



53210-00 B39



53210-03/04/05 B40



53210-07/08 B41



53210-09/10 B42



53300 B43



53310 B43



53320 B43



53330 B44



53340 B44



53342 B45



53346 B45



53350 B46



53360 B46



53370 B46



53380 B46



53390 B47



53400 B47



53410 B47



53420 B47



53412 B48



53422 B48

C01~13

Induction Block / Sine Magnetic Chuck



54000 C01



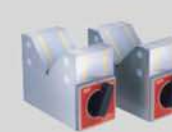
54010 C01



54020 C02



54030 C03



54040 C04



54050 C05



54058 C06



54060 C06



54065 C07



54070 C08



54080 C09



54090 C09



54100 C10



54110 C11



54120 C11



54130 C12



54140 C12



54150 C13

Wire EDM Extensions Clamp

53000 EW10 Wire EDM Clamp



Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with heat treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~50°

53005 EW20 Wire EDM Clamp



Features :

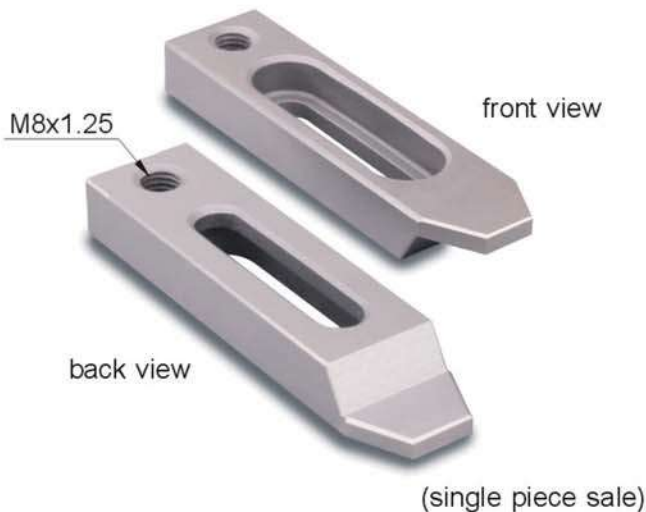
- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with heat treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~50°

Unit:mm

Order No.	Model	Spec.	Mark	N.W.
53005-01	EW20-01	70x22x8	Ultra-thin	0.05kg
53005-02	EW20-02	70x22x12	Standard	0.10kg

53010 EW30 Wire EDM Clamp



Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with heat treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~50°

Unit:mm

Order No.	Model	Spec.	Mark	N.W.
53010-01	EW30-01	90x22x8	Ultra-thin	0.05kg
53010-02	EW30-02	90x22x12	Standard	0.10kg

53015 EW40 Wire EDM Extensions Fixed Block



Spec.: L50 x W20 x T5 (M6 x 3)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with heat treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°

53020 EW50 Wire EDM Extensions Fixed Block



Spec.: L65 x W20 x T5 (M5 x 4)

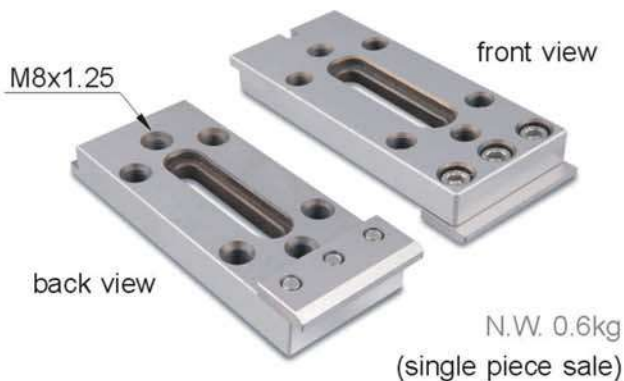
Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with heat treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°

WIRE EDM EXTENSIONS CLAMP

53025 EW60 Wire EDM Extensions Clamp



Spec.: L120 x W50 x T15 + H5(M8)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Wire EDM Extensions Clamp

53030 EW70 Wire EDM Extensions Clamp



Spec.: L120 x W100 x T15 + H5(M8)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM EXTENSIONS CLAMP

53035 EW80 Wire EDM Extensions Clamp



Spec.: L120 x W200 x T15 + H5(M8)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

53040

EW90

Wire EDM Extensions Clamp



back view

front view

M8x1.25

N.W. 1.7kg

(single piece sale)

Spec.: L220 x W60 x T20 + H5(M8)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM EXTENSIONS CLAMP

53045

EW100

Wire EDM Extensions Clamp



back view

front view

M8x1.25

N.W. 0.8kg

(single piece sale)

Spec.: L120 x W65 x T15 + H5(M8)

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Wire EDM Extensions Clamp

53050

EWA

Wire EDM Extensions Clamp Kit



N.W. 6.6kg

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45 ^o ~55 ^o
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Kits including

No.	Kits Model	Q'ty	Page
53000	EW10	2PCS	Refer to P. B17~20
53005-02	EW20-2	2PCS	
53010-02	EW30-2	2PCS	
53025	Ew60	3PCS	
53035	EW80	1PCS	

53055

EWB

Wire EDM Extensions Clamp Kit



N.W. 6.6kg

Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45 ^o ~55 ^o
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

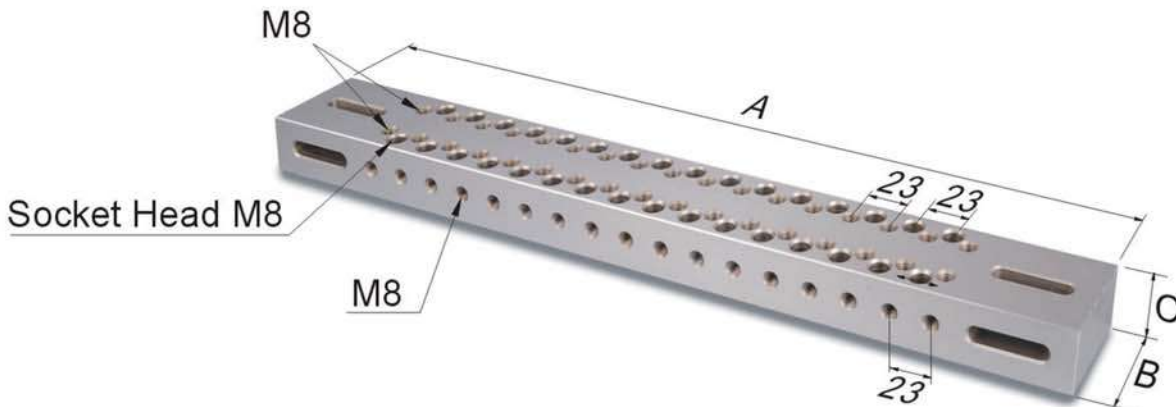
Kits including

No.	Kits Model	Q'ty	Page
53000	EW10	2PCS	Refer to P. B17~20
53005-02	EW20-2	2PCS	
53010-02	EW30-2	2PCS	
53045	EW100	6PCS	

53060

WPA

Wire EDM Ruler



Features :

- ▶ Suitable for large & heavy workpieces, application in Wire EDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

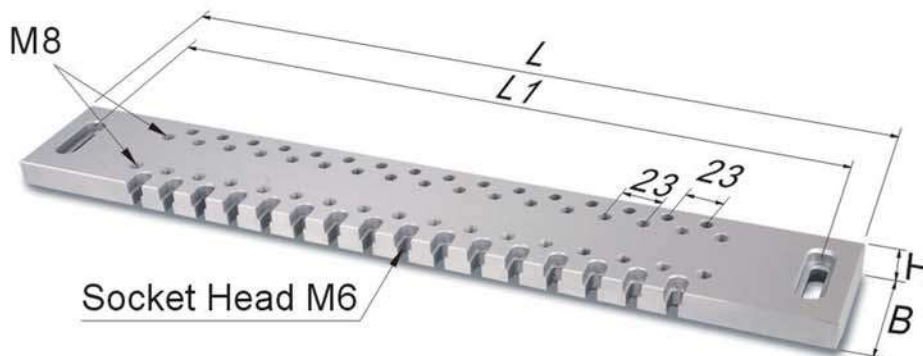
Order No.	Model	A	B	C	N.W.
53060-01	WPA-370	370	50	30	4.00kg
53060-02	WPA-450	450	50	30	5.00kg
53060-03	WPA-520	520	50	35	7.00kg
53060-04	WPA-550	550	60	35	9.00kg
53060-05	WPA-650	650	60	35	10.5kg

WIRE EDM EXTENSIONS CLAMP

53065

WPB

Wire EDM Ruler



Features :

- ▶ Suitable for large & heavy workpieces, application in Wire EDM machines.
- ▶ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Order No.	Model	L	L1	B	H	N.W.
53065-01	WPB-370	370	320	75	20	4.00kg
53065-02	WPB-480	480	430	75	20	5.20kg
53065-03	WPB-520	520	480	75	20	6.00kg
53065-04	WPB-550	550	500	90	22	8.20kg
53065-05	WPB-600	600	550	90	22	9.00kg
53065-06	WPB-650	650	600	90	22	10.0kg
53065-07	WPB-750	750	700	90	22	11.3kg

Wire EDM Extensions Clamp

53068

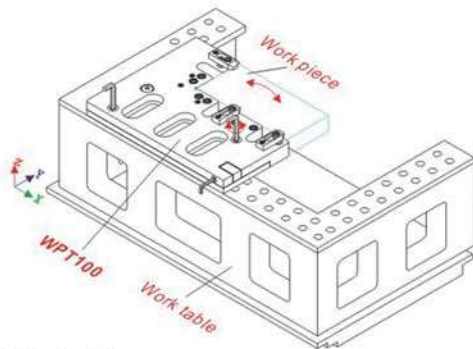
WPT100

Adjustable Fixture For EDM

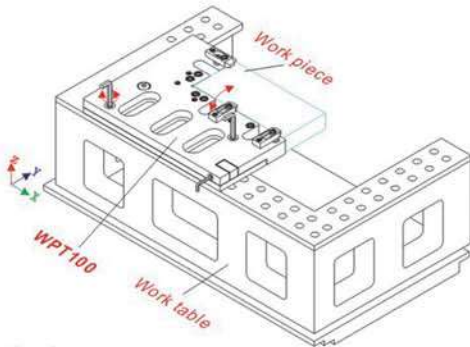


N.W. 6.8kg

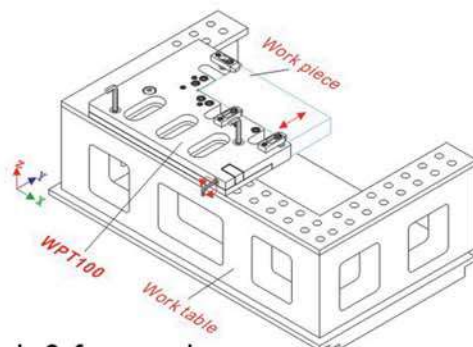
X,Y,Z axis fine-tuning illustration



1. left & right



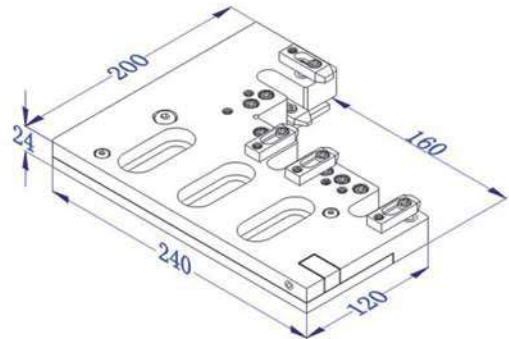
2. Up & down



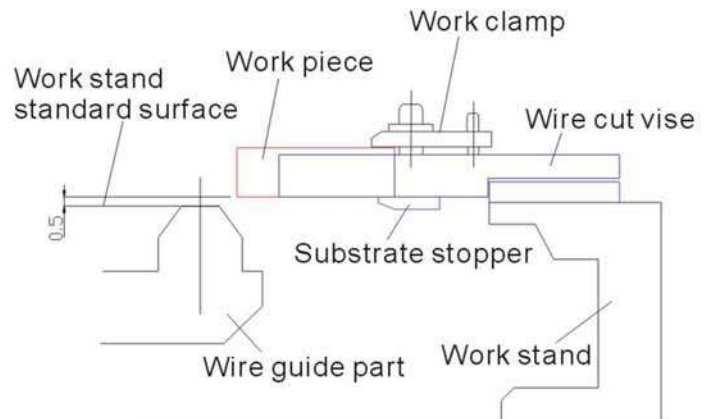
3. back & forward

Features :

- ▶ Adopting stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With X, Y, and Z axis fine-tuning function.
- ▶ Hardness: HRC45°~ 55°
- ▶ Parallelism: within 0.003/100mm
- ▶ Squareness: within 0.005/100mm



Installation illustration



WIRE EDM EXTENSIONS CLAMP

53070

WPT200

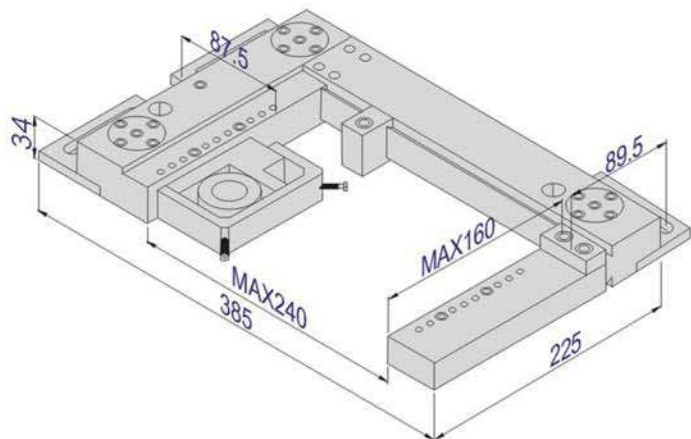
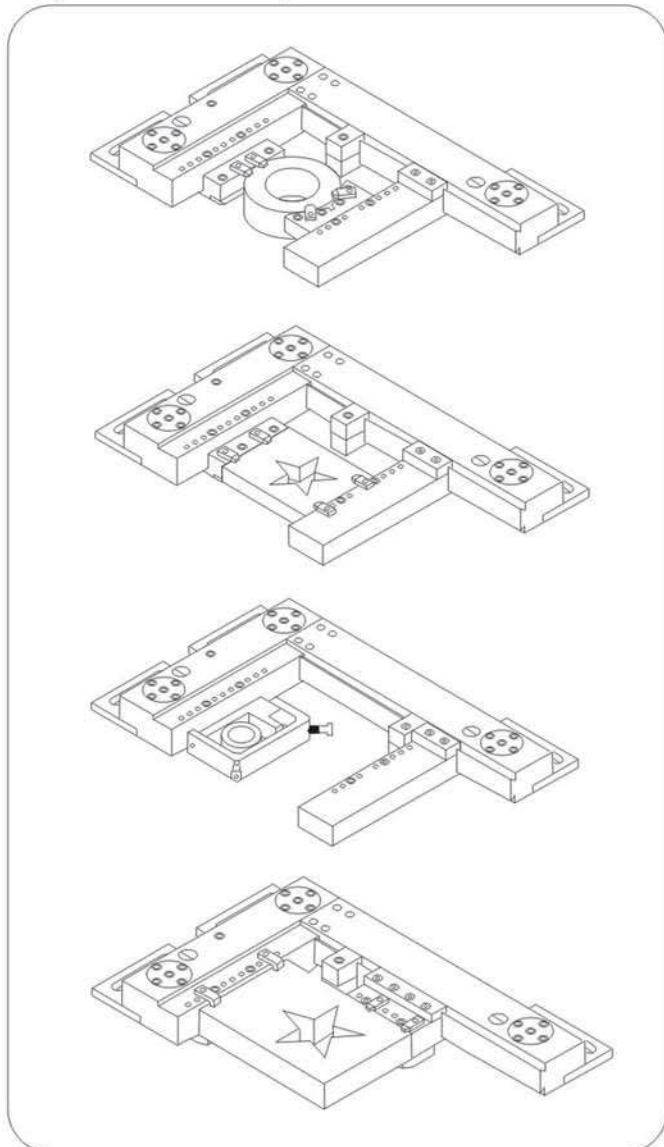
Levelling Adjustable Universal Fixture



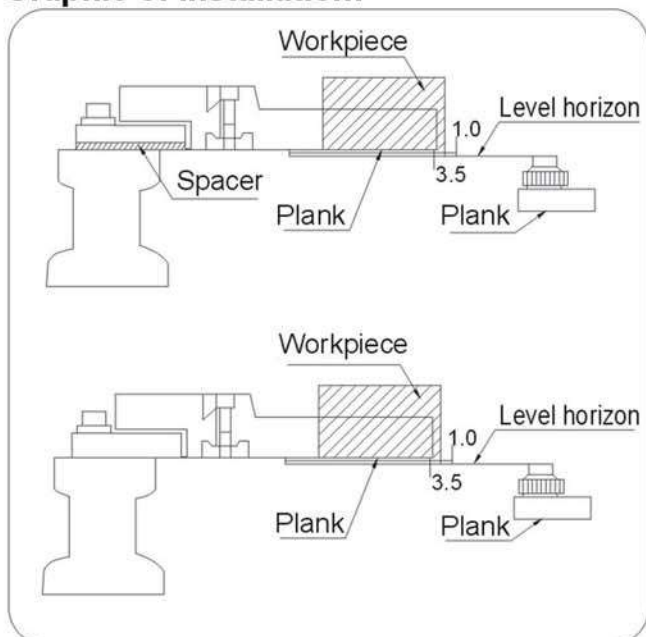
Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel(ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Suitable for large and heavy workpieces' application.

Application example:



Graphic of installation:



WIRE EDM EXTENSIONS CLAMP

Wire EDM Extensions Clamp

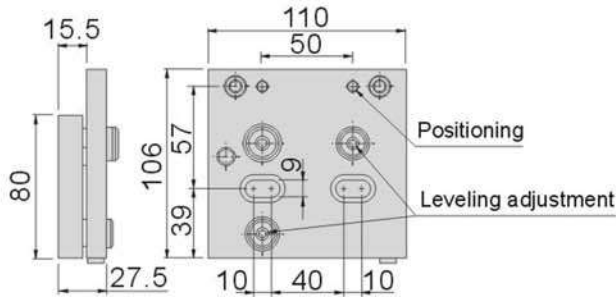
53100

WST001

Leveling Base



N.W. 1.8kg



Features :

- ▶ Suitable for using in WEDM machines and based on the processing needs, install with precision vise, V-block or parallel sets.
- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Suitable for small, thin and round workpieces' application.
- ▶ 3-axis can be adjustable via applying hex wrench.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

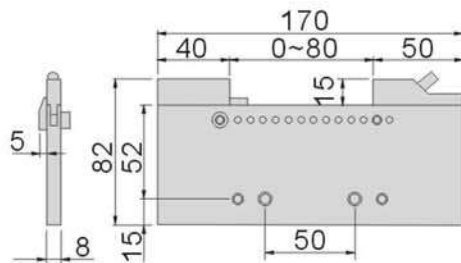
53105

WST080

Precision Wire EDM Vise



N.W. 0.8kg



Features :

- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Can be installed with "Leveling base WST001", 3-axis can be adjustable via applying hex wrench.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Application example
with Leveling base

53100-05(WST001+WST080)



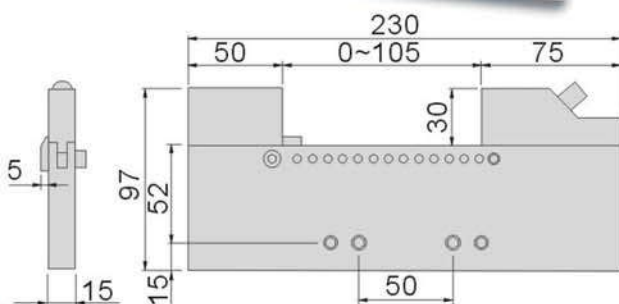
53110

WST100

Precision Wire EDM Vise



N.W. 2.0kg



Features :

- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Can be installed with "Leveling base WST001", 3-axis can be adjustable via applying hex wrench.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Application example
with Leveling base

53100-10(WST001+WST100)



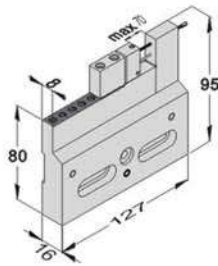
53112

WAV35

Wire EDM Vise



N.W. 1.08kg



Features :

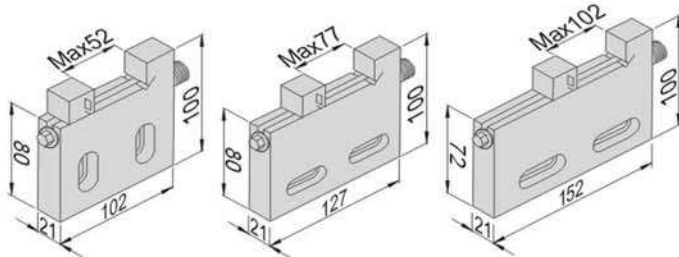
- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With manual screw design, it is suitable for small workpieces' application.
- ▶ High precision thanks to the special structure design.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

53115

WAV

Wire EDM Vise



Features :

- ▶ Adopting high quality stainless steel(SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With manual screw design, it is suitable for small workpieces' application.
- ▶ High precision thanks to the special structure design.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

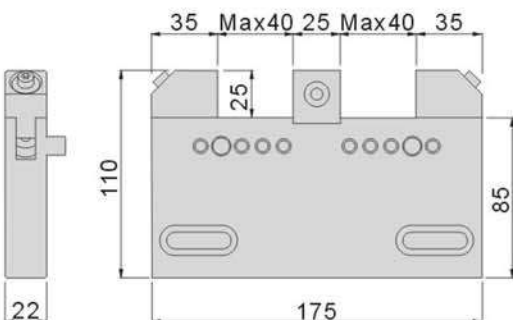
Unit:mm

Order No.	Model	Clamping range		N.W.
		Max.	Depth	
53115-01	WAV50	52	20	1.1kg
53115-02	WAV75	77	20	1.8kg
53115-03	WAV100	102	28	2.0kg

53120

WBV40

Wire EDM Vise



Features :

- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Quick dismantle function with 2 workpieces can be clamped at the same time.
- ▶ Lean angle design for the jaws, stronger clamping force and no floating. High water pressure resistance.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
40	22	25	2.8kg

Wire EDM Extensions Clamp

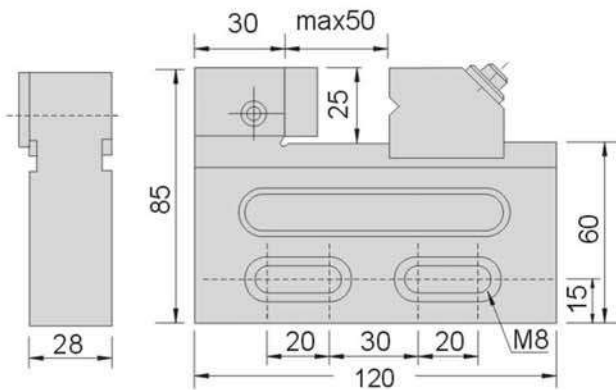
53125 WPV50 Stainless Precision Vise For EDM



Features :

- ▶ Adopting high quality stainless steel(SUS420) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



Clamping range			N.W.
Max.	Thickness	Depth	
50	28	25	1.4kg

Unit:mm

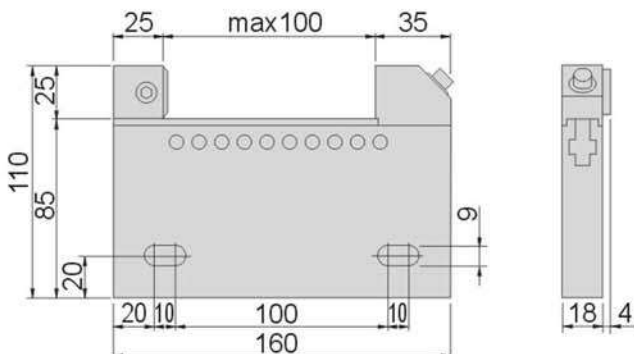
53130 WPV90 Stainless Precision Vise For EDM



Features :

- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Suitable for small and thin workpieces' application.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



Clamping range			N.W.
Max.	Thickness	Depth	
100	18	25	2.8kg

Unit:mm

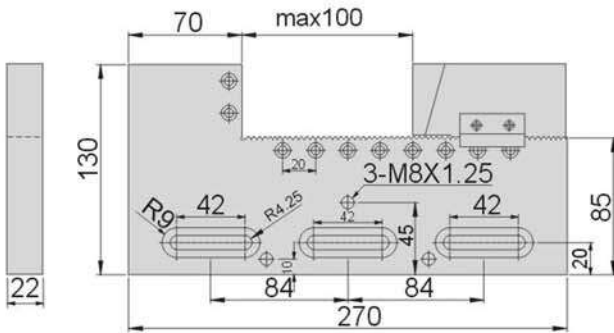
WIRE EDM EXTENSIONS CLAMP

53135
WPV100
Stainless Precision Vise For EDM

Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



Clamping range			N.W.
Max.	Thickness	Depth	
100	22	45	5.0kg

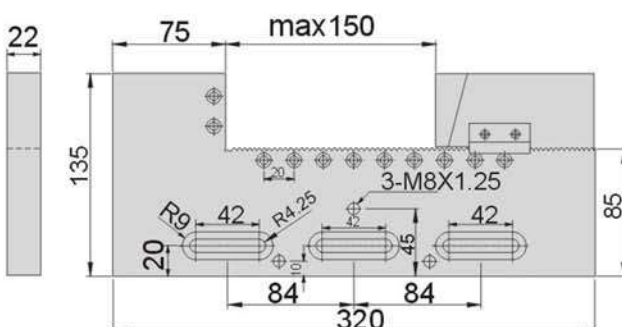
Unit:mm

**WIRE EDM
EXTENSIONS CLAMP**
53140
WPV150
Stainless Precision Vise For EDM

Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



Clamping range			N.W.
Max.	Thickness	Depth	
150	22	50	5.6kg

Unit:mm

Wire EDM Extensions Clamp

53145 WPV Stainless Precision Vise For EDM



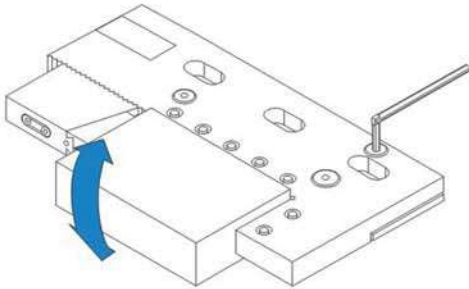
Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.
- ▶ 3-axis can be adjustable in this model.
- ▶ High water pressure resistance when clamping.

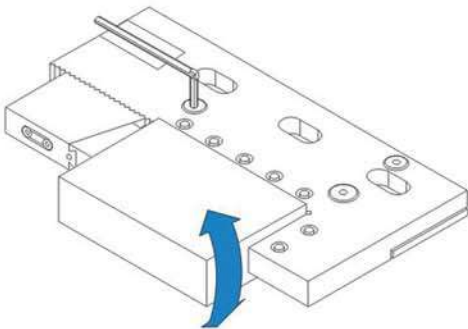
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM EXTENSIONS CLAMP

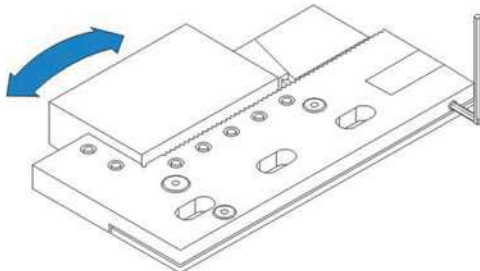
Leveling adjustment



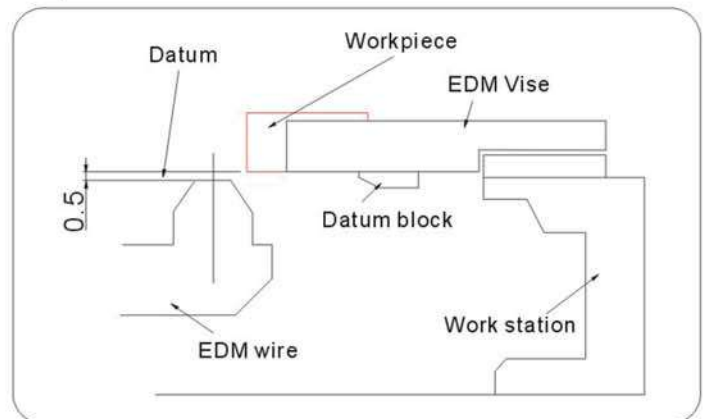
Leveling adjustment



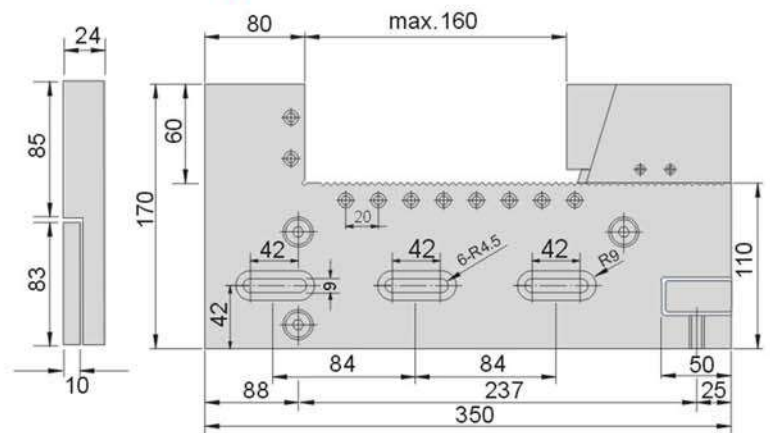
Parallel adjustment



Graphic of installation



WPV320 spec



Unit:mm

Order No.	Model	Spec	Clamping range		N.W.
			Max.	Depth	
53145-01	WPV280	24x170x270	100	50	8.5kg
53145-02	WPV320	24x170x350	160	60	8.6kg

53148

WPV

Stainless Precision Vise For EDM

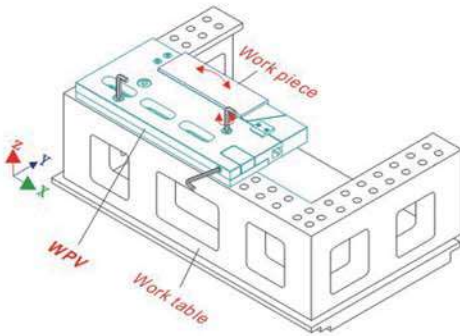


WPV300

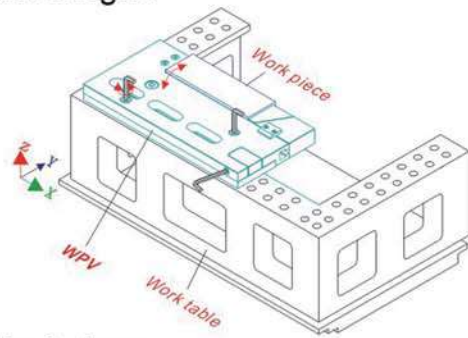


WPV240

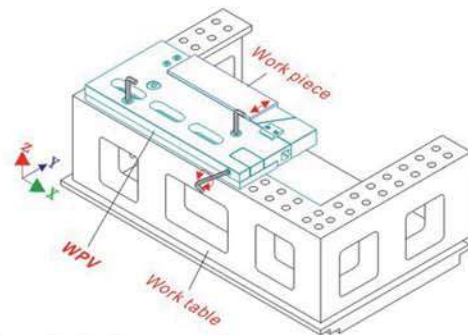
X, Y, Z axis fine-tuning illustration



1. left & right



2. Up & down



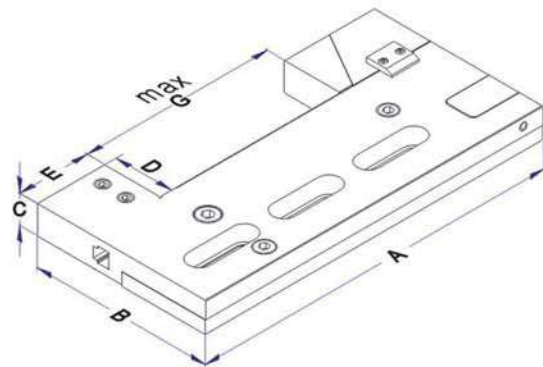
3. back & forward

Features :

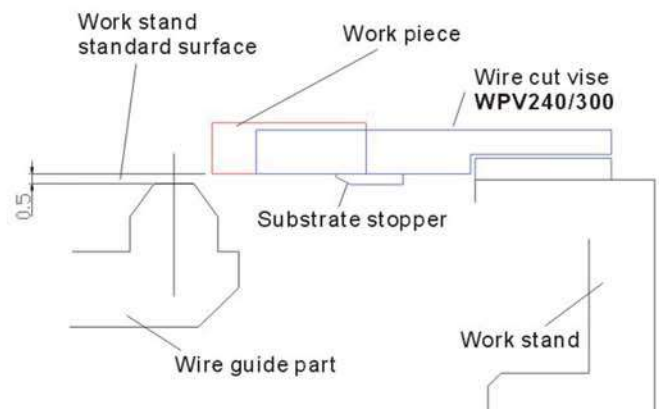
- ▶ Adopting stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With X, Y, and Z axis fine-tuning function.

Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM EXTENSIONS CLAMP



Installation illustration

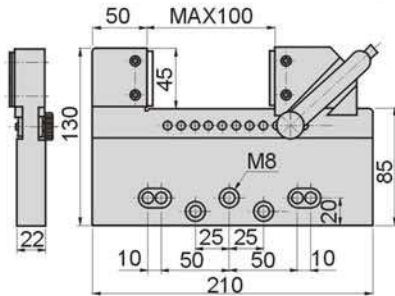


Unit:mm

Order No.	Model	A	B	C	D	E	G	N.W.
53148-01	WPV240	245	160	24	50	55	100	5.4kg
53148-02	WPV300	300	160	24	50	60	150	7.8kg

Wire EDM Extensions Clamp

53150 WEV100 Stainless Precision Vise For EDM



Features :

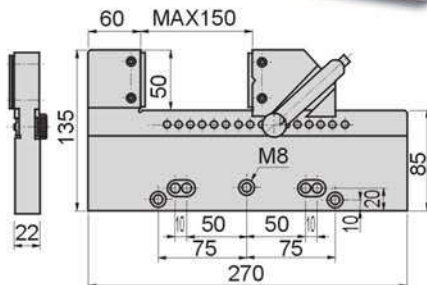
- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
100	22	45	3.0kg

53155 WEV150 Stainless Precision Vise For EDM



Features :

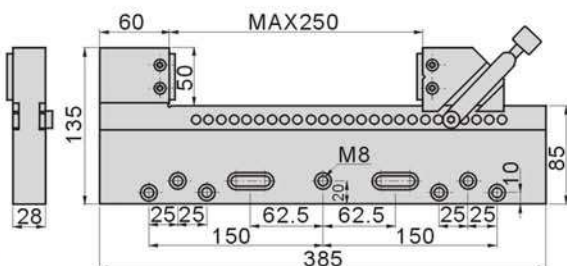
- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
150	22	50	4.0kg

53160 WEV250 Stainless Precision Vise For EDM



Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
250	28	50	5.5kg

WIRE EDM EXTENSIONS CLAMP

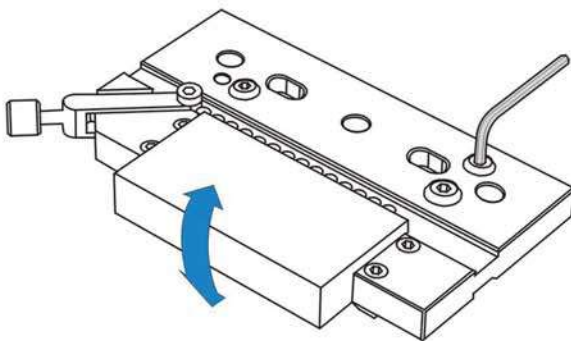
53165

WEV280

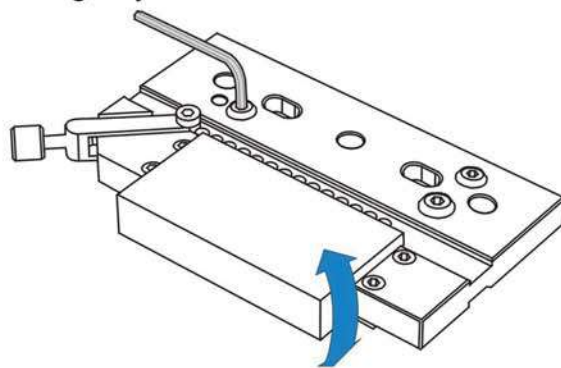
Stainless Precision Vise For EDM



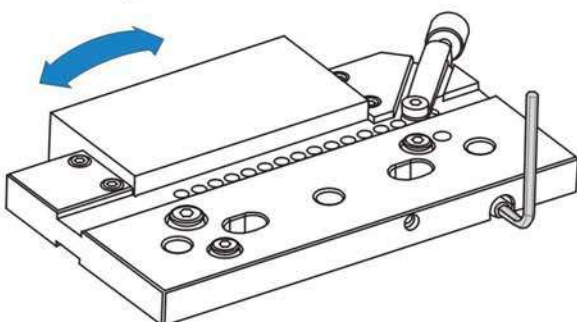
Leveling adjustment



Leveling adjustment



Parallel adjustment

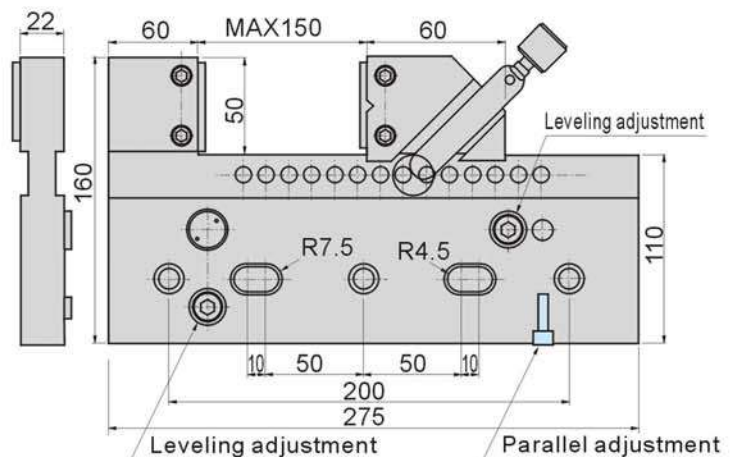


Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° lock down design, workpiece anti-floating when clamp.
- ▶ 3-axis can be adjustable in this model.
- ▶ High water pressure resistance when clamping.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM
EXTENSIONS CLAMP



Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
150	22	50	5.5kg

Wire EDM Extensions Clamp

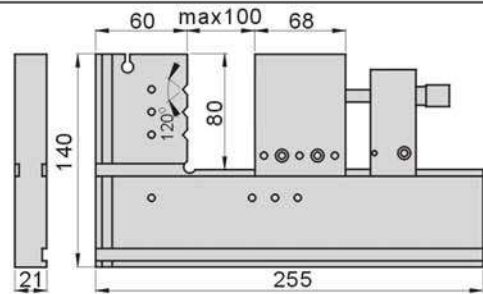
53168 WFV100 Stainless Precision Vise For EDM



Features :

- ▶ Adopting high quality stainless steel (SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



WIRE EDM EXTENSIONS CLAMP

53170 WHV Stainless Precision Vise For EDM

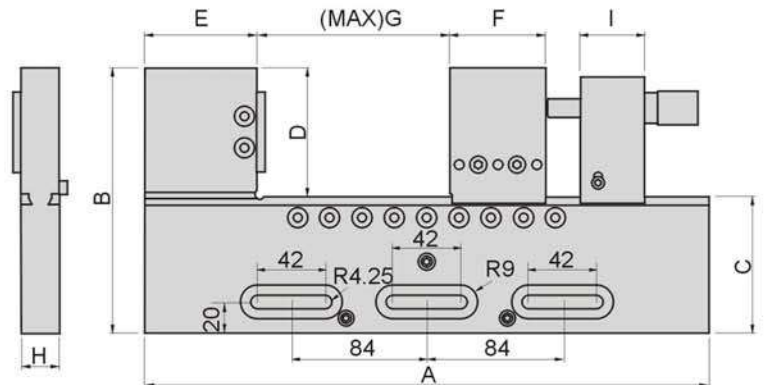
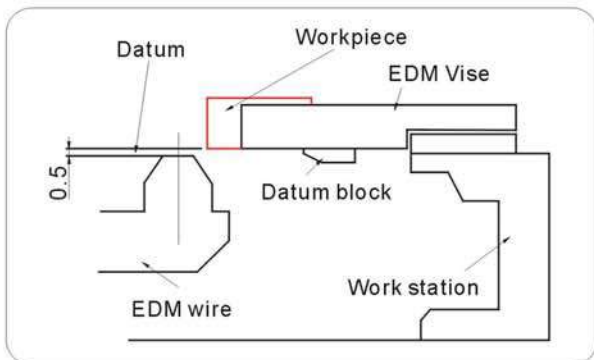


Features :

- ▶ Adopting high quality stainless steel (SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Graphic of installation



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	N.W.
53170-01	WHV100	275	135	85	50	60	60	120	24	35	5.5kg
53170-02	WHV150	350	145	85	60	70	60	180	24	35	7.5kg

53175

WHV

Stainless Precision Vise For EDM

WHV260



Features :

- ▶ Adopting high quality stainless steel (SUS420) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

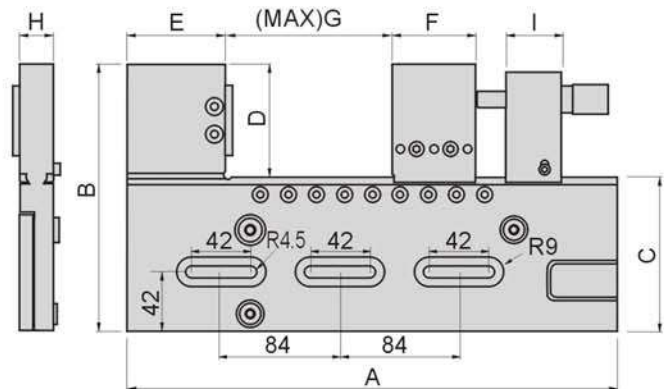
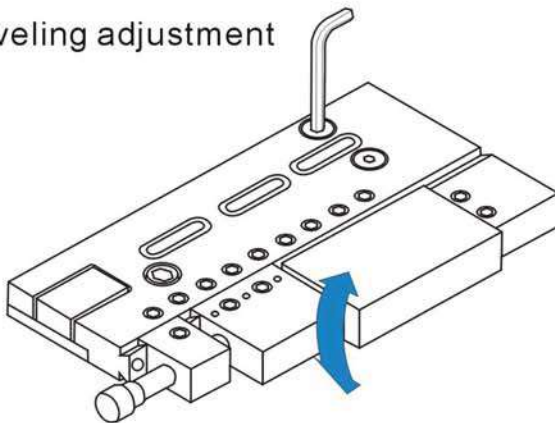
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WHV350



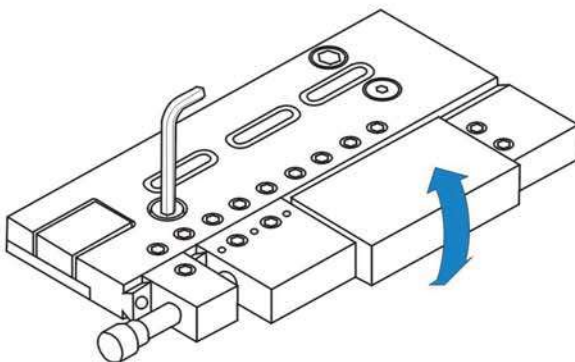
WIRE EDM EXTENSIONS CLAMP

Leveling adjustment

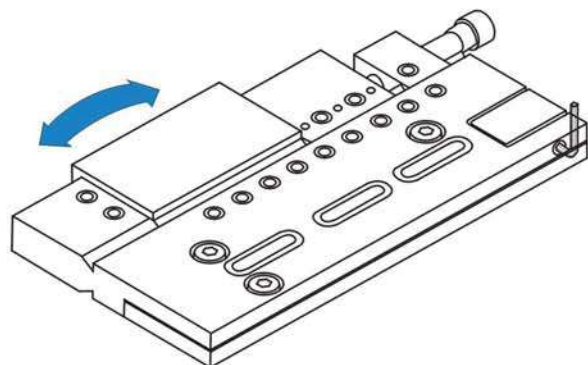


WHV350

Leveling adjustment



Parallel adjustment



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	N.W.
53175-01	WHV260	275	160	110	50	60	60	120	24	35	7.0kg
53175-02	WHV350	350	170	110	60	70	60	180	24	35	9.0kg

Wire EDM Extensions Clamp

53180

WCV280

Stainless Precision Vise For EDM

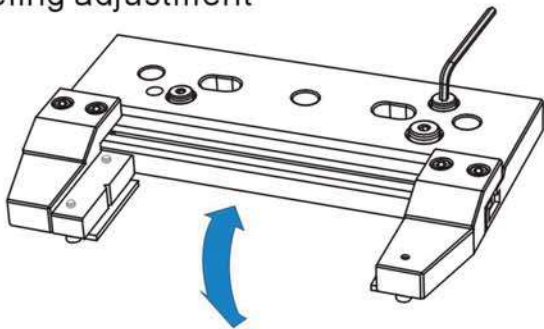


Features :

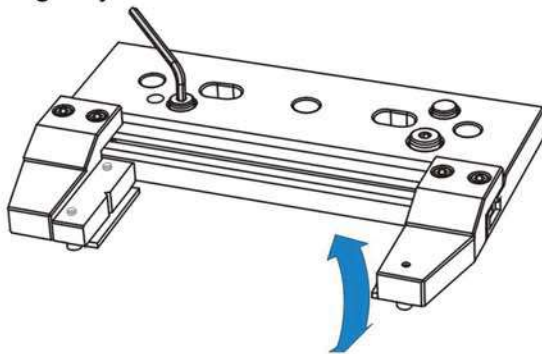
- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45°aw design, workpiece anti-floating when clamp.
- ▶ Adopting ball bearings and make 3-axis adjustment much more efficient.
- ▶ High water pressure resistance when clamping.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

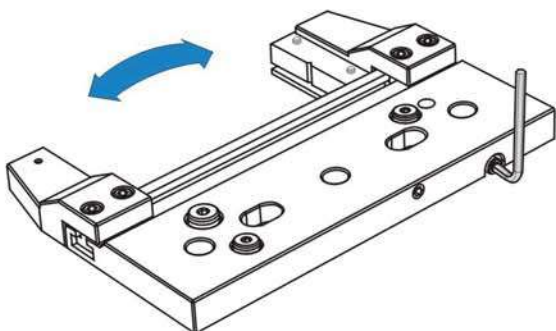
Leveling adjustment



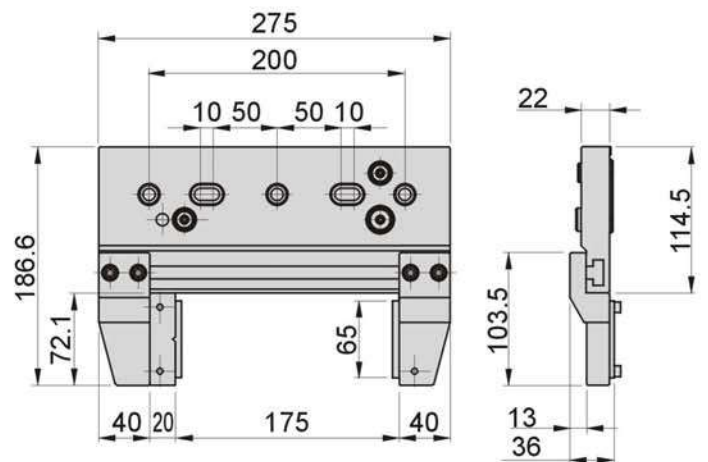
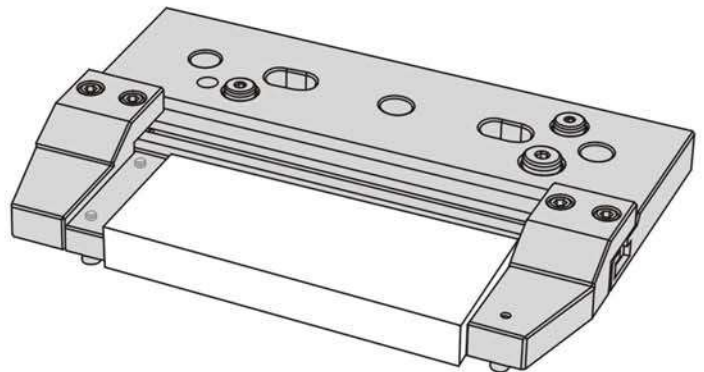
Leveling adjustment



Parallel adjustment



Application example



Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
175	22	72.1	6kg

WIRE EDM EXTENSIONS CLAMP

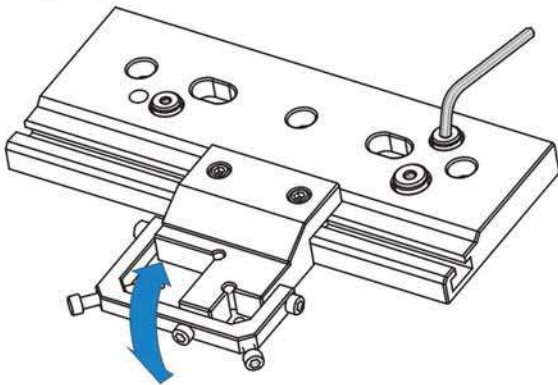
53185

WDV280

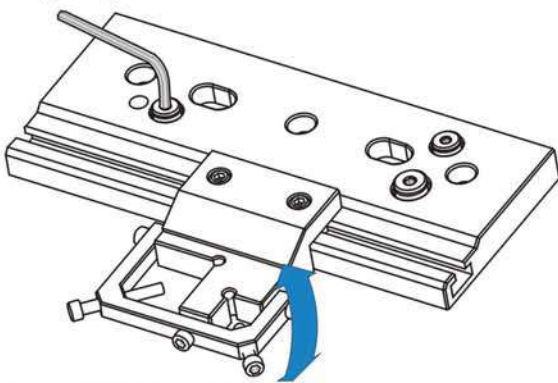
Stainless Precision Vise For EDM



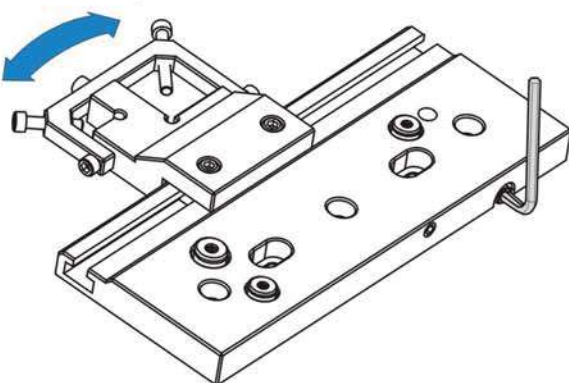
Leveling adjustment



Leveling adjustment



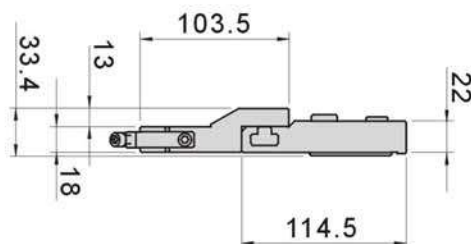
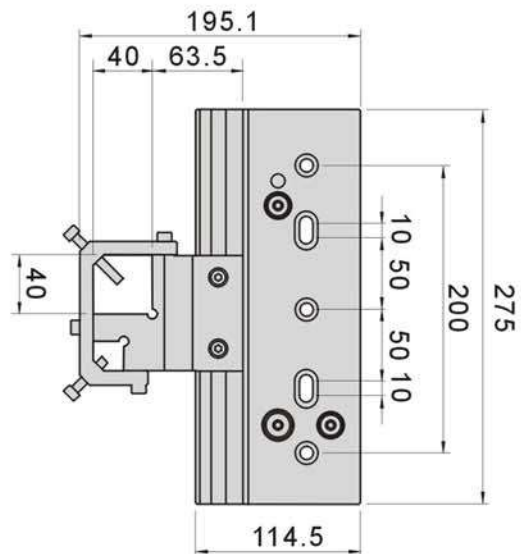
Parallel adjustment



Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45° Jaw design, workpiece anti-floating when clamp.
- ▶ Adopting ball bearings and make 3-axis adjustment much more efficient.
- ▶ High water pressure resistance when clamping.
- ▶ Clamping range for round workpiece: $\varnothing 3 \sim \varnothing 38$ mm
- ▶ In small V groove: $\varnothing 3 \sim \varnothing 20$ mm
- ▶ In large V groove: $\varnothing 10 \sim \varnothing 38$ mm

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



WIRE EDM EXTENSIONS CLAMP

Clamping range		Unit:mm
Small V groove	Large V groove	N.W.
$\varnothing 3 \sim \varnothing 20$	$\varnothing 10 \sim \varnothing 38$	5.7kg

Wire EDM Dividing Device

53200 WPF Wire EDM Dividing Device



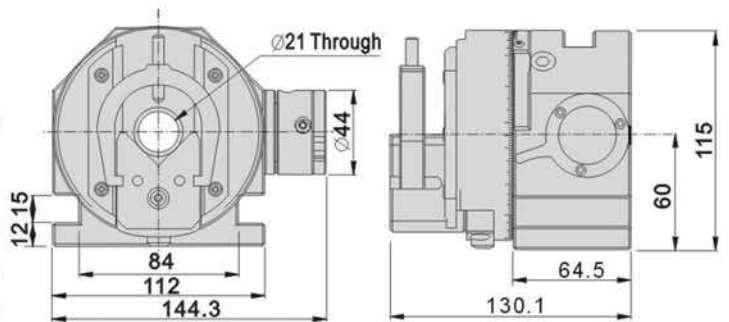
N.W. 9.6kg

Main parameters:

Center height	60 ± 0.5mm
V-block clamping	∅3~∅30mm
Travel of V-block	22mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	∅21mm
Rotational accuracy	0.003mm

Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ High precision assembly and special seal up, waterproof and able to immerse into water.
- ▶ With dividing function, it is suitable for using in WEDM and Surface Grinding Machines.



WIRE EDM DIVIDING DEVICE

53210 EPF Wire EDM Dividing Device - Body only



N.W. 6.1kg

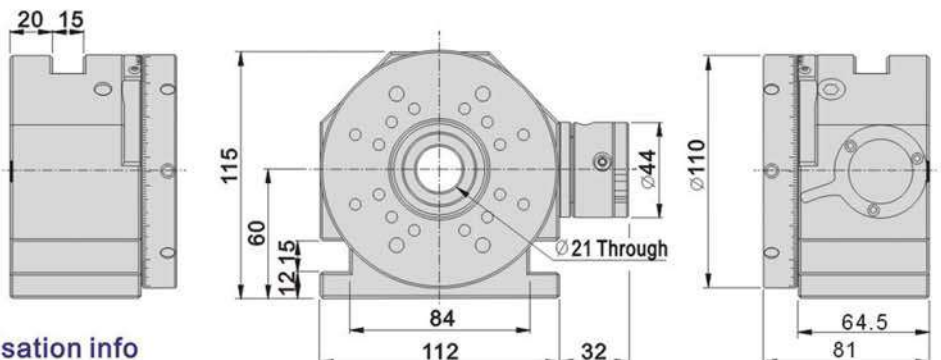
Features :

- ▶ Modulusation
- ▶ High rigidity, accuracy and stability
- ▶ Strong clamping force
- ▶ Various clamping size
- ▶ Flexible, fast and convenient
- ▶ Unique design with special surface treatment
- ▶ longer lifecycle

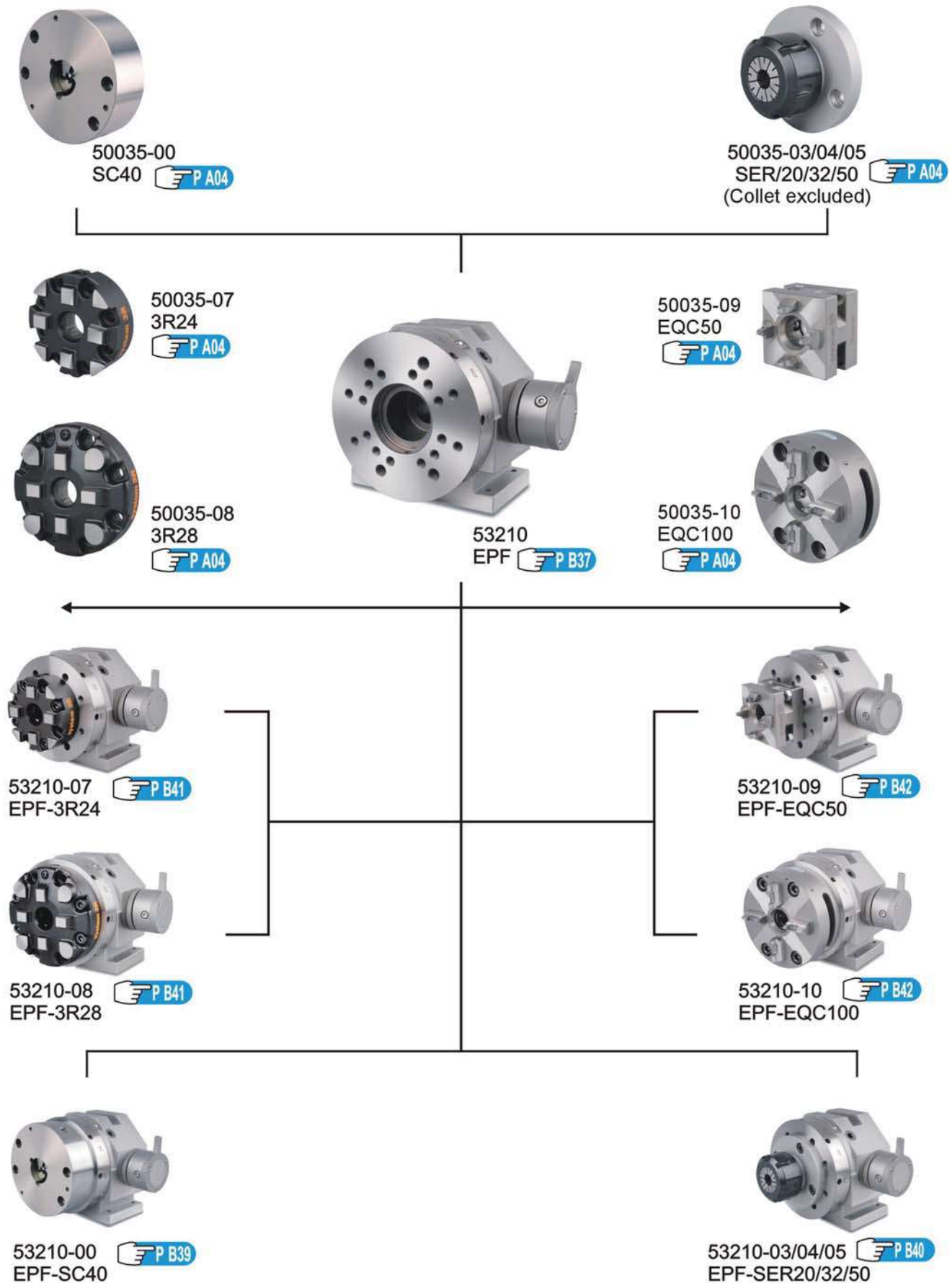
☆See next page for more modulusation info

Features :

- ▶ EPF is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ Thanks to modularisation design, depending on the job processing, customer can choose SC40 3-Jaw chuck, SER20/32/50 collet chuck, System 3R24, 3R28 and EROWA EQC50 & EQC100 and achieve cost effective. See next page for more info.



Modularisation Demo For EPF



WIRE EDM DIVIDING
DEVICE

Wire EDM Dividing Device

53210-00 EPF-SC40 Saper Precision 3-Jaws Wire EDM Dividing Device



N.W. 7.6kg

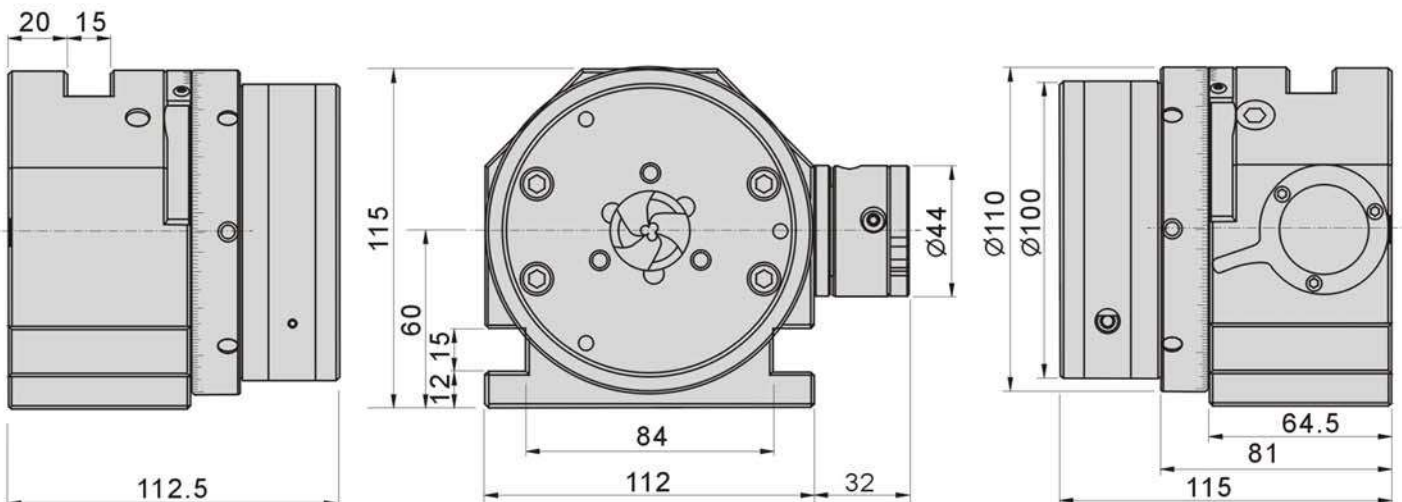
Note: Apply Torque Wrench at all time, due to SC40 3-Jaw Chuck has high precision structure design, avoiding any possible damage.

Features :

- ▶ EPF-SC40 is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▶ Special designed SC40 3-Jaw Chuck provide rapid clamping and it suitable for mass production, workpiece with round shaped can precisely & rapidly clamped.
- ▶ Torque wrench is included for user-friendly purpose.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.

Main parameters:

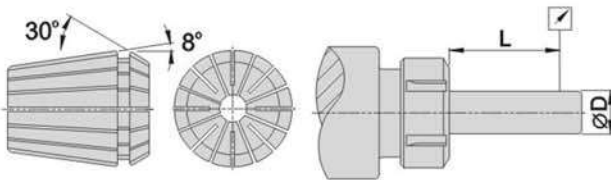
Center height	60 ± 0.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	Ø21mm
Min. clamping range	Ø1mm
Max. clamping range	Ø25mm
Rotational accuracy	0.003mm
Repeat accuracy	within 0.003mm



WIRE EDM DIVIDING DEVICE



Note: ER & ER Nut are not made of stainless steel.



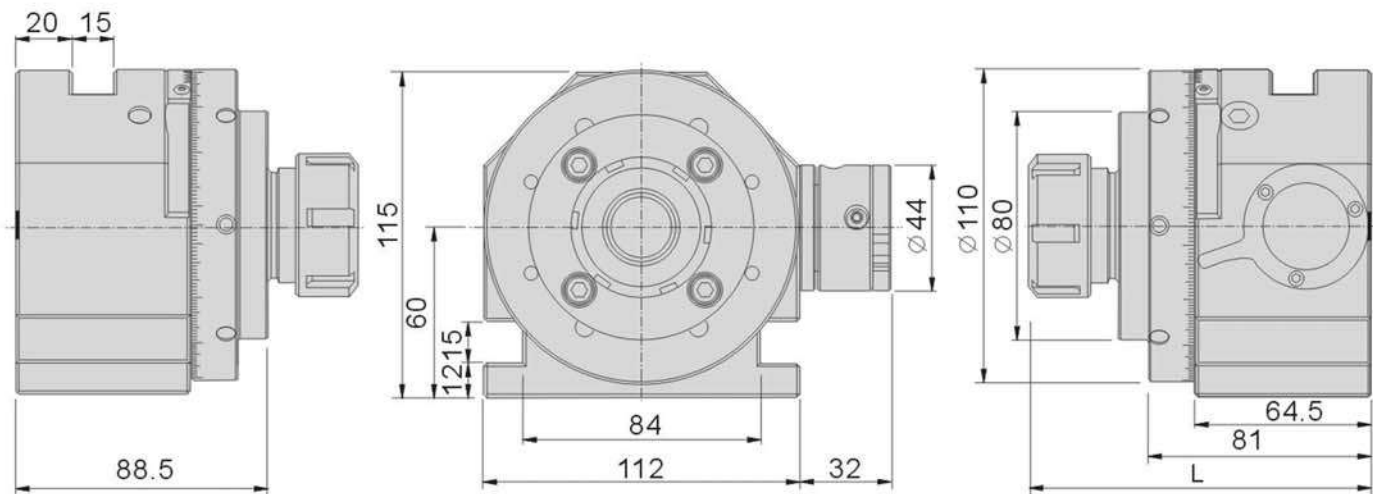
L	D	Accuracy
6	1.0-1.6	0.01
10	1.6-3.0	0.01
16	3.0-7.0	0.01
25	7.0-10.0	0.01
40	10.0-18.0	0.01
50	18.0-24.0	0.01
60	24.0-34.0	0.01

Features :

- ▶ EPF-SER is adopting high quality stainless steel with waterproof and
- ▶ stronger structure leading lasting durability.
- ▶ With ER collets, the flexible range of collet is 1mm.
- ▶ Capable collet clamping range: Min. \varnothing 2mm, Max. \varnothing 34mm
- ▶ It can rapidly clamp the workpiece and achieving higher stability during processing, no need to adjust the center accuracy.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ This model is compatible with various ER collets such as ER20, ER32, ER50 etc...

Main parameters:

Center height $60 \pm 0.5\text{mm}$
 Indexer tooth q'ty & accuracy..... $24, 15^\circ \pm 5''$
 Through hole diameters $\varnothing 21\text{mm}$
 Rotational accuracy 0.003mm



Order No.	Model	ER Collet spec.	L	N.W.
53210-03	EPF-SER20	3, 4, 6, 8, 10	120	6.9kg
53210-04	EPF-SER32	4, 8, 12, 16, 20	123.5	7.0kg
53210-05	EPF-SER50	12, 18, 20, 30, 34	139.5	7.3kg

Wire EDM Dividing Device

53210-07/08 **EPF-3R** **Wire EDM 3R Dividing Device**

WIRE EDM DIVIDING DEVICE



EPF-3R24



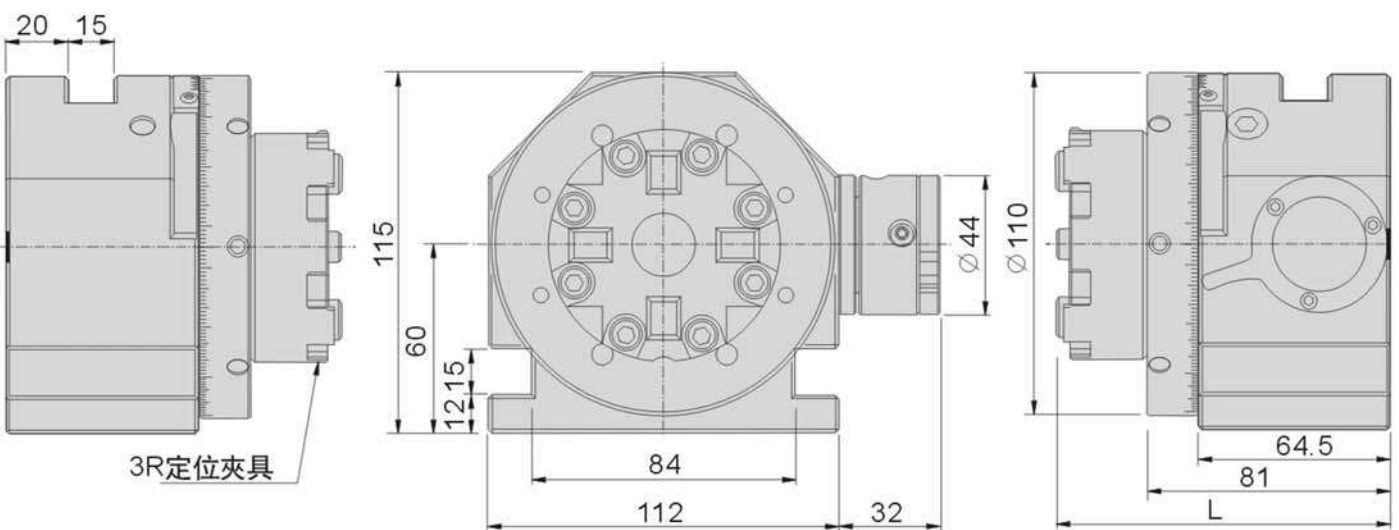
EPF-3R28

Features :

- ▶ EPF-3R is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▶ With interchangeable design, components can be chosen according to users' demand.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ This model is applying Positioning Chuck of System 3R, it also works with EROWA Positioning Chuck to achieve modulisation.

Main parameters:

Center height	60 ± 0.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	∅21mm
Rotational accuracy	0.003mm
Repeat accuracy	0.003mm



Order No.	Model	Positioning Chuck spec	N.W.
53210-07	EPF-3R24	3R24	7.2kg
53210-08	EPF-3R28	3R28	7.3kg


EPF-EQC50

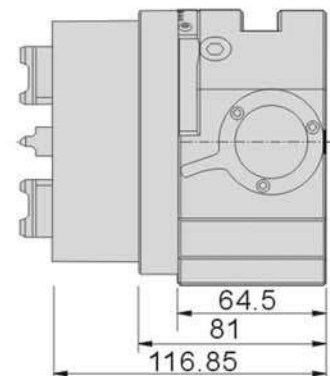
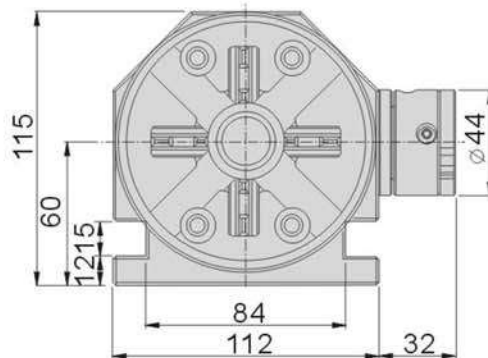
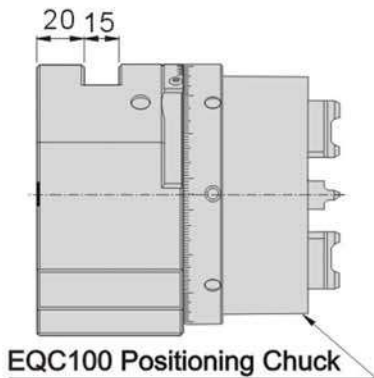
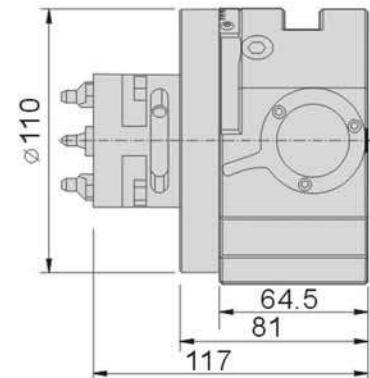
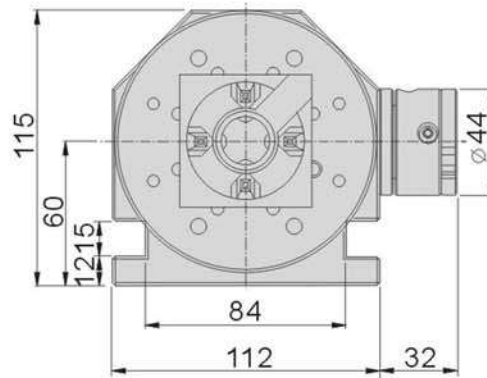
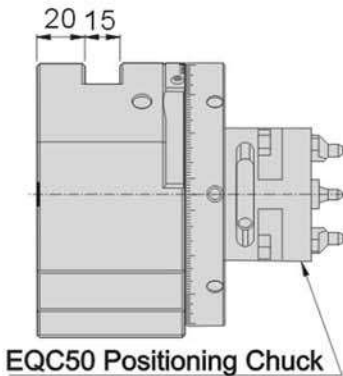
EPF-EQC100

Features :

- ▶ EPF-EQC is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▶ With interchangeable design, components can be chosen according to users' demand.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ This model is applying EROWA Positioning Chuck, It also works with System 3R Positioning Chuck to achieve modulisation.

Main parameters:

Center height	.....	60 ± 0.5mm
Indexer tooth q'ty & accuracy	.....	24, 15° ± 5"
Through hole diameters	.....	∅21mm
Rotational accuracy	.....	0.003mm
Repeat accuracy	.....	0.003mm

WIRE EDM DIVIDING DEVICE


Order No.	Model	Positioning Chuck spec	N.W.
53210-09	EPF-EQC50	EQC50	6.7kg
53210-10	EPF-EQC100	EQC100	7.3kg

Electrode Vise

Material :SUS440

Parallelism:within 0.003mm/100mm

Hardness:HRC45°~55°

Squareness:within 0.005mm/100mm

Unit:mm

53300

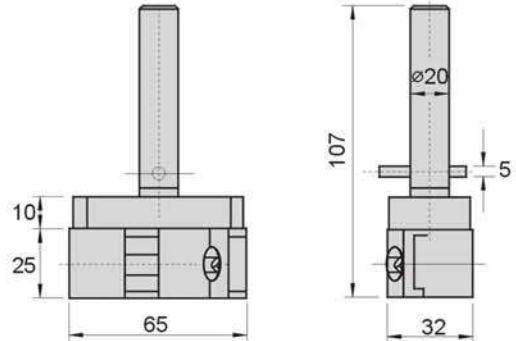
VH20



N.W. 0.5kg

Features :

- ▶ A delicate vise and suitable for clamping precision workpiece used in EDM Machine.



53310

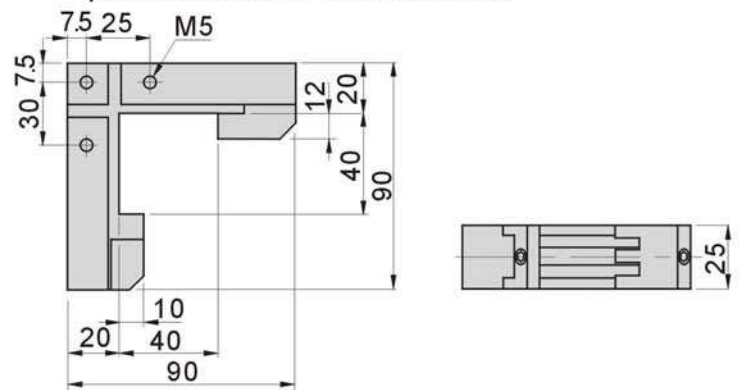
VW20



N.W. 0.8kg

Features :

- ▶ Two way clamping and suitable for small and precision work in EDM Machine.



53320

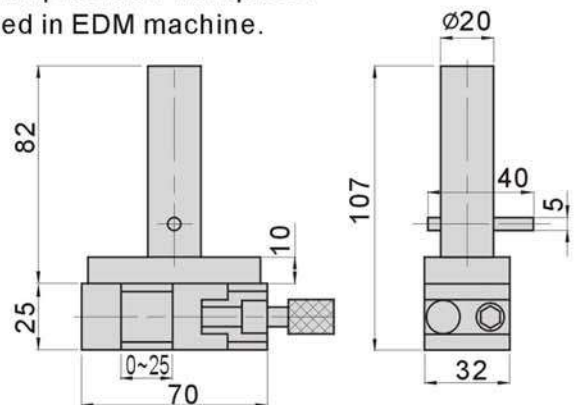
EVH20



N.W. 0.7kg

Features :

- ▶ Compact version precision vise, suitable for small precision workpiece.
- ▶ Used in EDM machine.



Material :SUS440 Parallelism:within 0.003mm/100mm
 Hardness:HRC45°~55° Squareness:within 0.005mm/100mm

Unit:mm

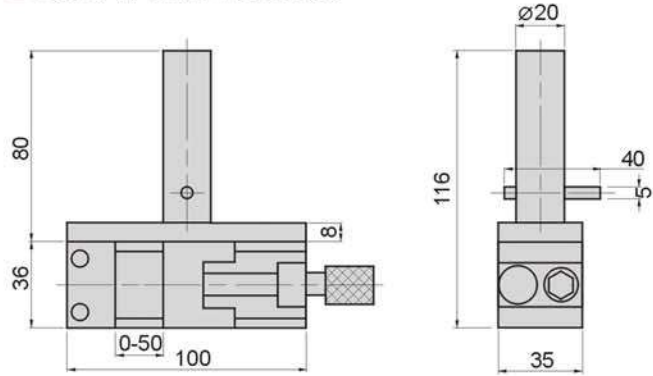
53330 EVH50



N.W. 1.1kg

Features :

- ▶ Compact version precision vise, suitable for small precision workpiece.
- ▶ Used in EDM machine.



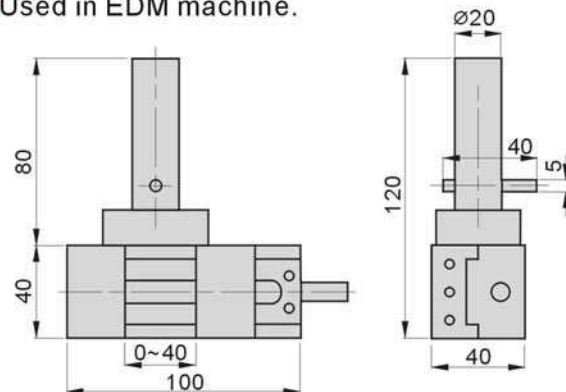
53340 EVR40



N.W. 1.2kg

Features :

- ▶ Compact version precision vise, suitable for small precision workpiece.
- ▶ Used in EDM machine.



Stainless Tool Maker Vise

53342

VLS

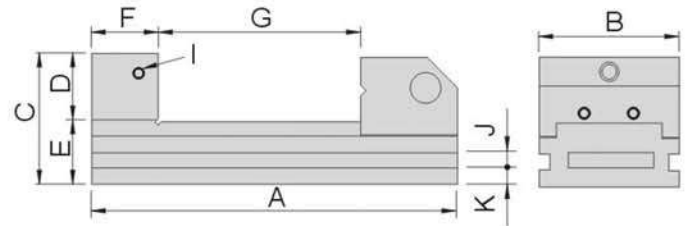
Stainless Tool Maker Vise



Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Features :

- ▶ Suitable for EDM, milling, and precision grinding work.
- ▶ Different from VL series is VLS with anti-distortion structure



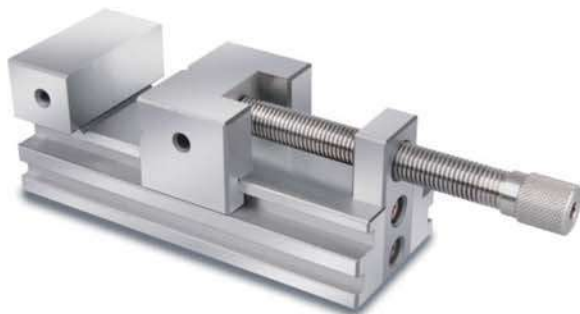
Unit:mm

Order No.	Model	A	B	C	D	E	F	G	I	J	K	N.W.
53342-01	VLS15	105	35	45	20	25	25	0~45	M6	6	7	1.0kg
53342-02	VLS20	150	48	50	25	25	25	0~75	M6	6	7	2.0kg
53342-03	VLS25	176	63	60	30	30	30	0~90	M6	8	7.5	3.3kg
53342-04	VLS30	190	73	70	35	35	35	0~100	M6	8	10	4.3kg
53342-05	VLS40	245	98	80	40	40	40	0~125	M6	10	12	9.8kg

53346

VHS

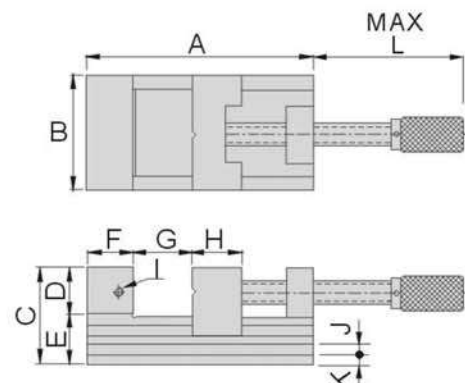
Stainless Tool Maker Vise



Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Features :

- ▶ Suitable for EDM, milling, and precision grinding work.



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	J	K	L	N.W.
53346-01	VHS20	140	48	55	25	30	25	0~70	40	M6	6	7	115	2.60kg
53346-02	VHS25	172	63	69	30	39	30	0~85	50	M6	8	9	129	4.80kg
53346-03	VHS30	190	73	78	35	43	35	0~100	50	M6	8	10	142	6.60kg
53346-04	VHS40	230	98	92	40	52	40	0~125	60	M8	10	12	171	13.0kg

Material :SUS440
 Hardness:HRC45°~55°

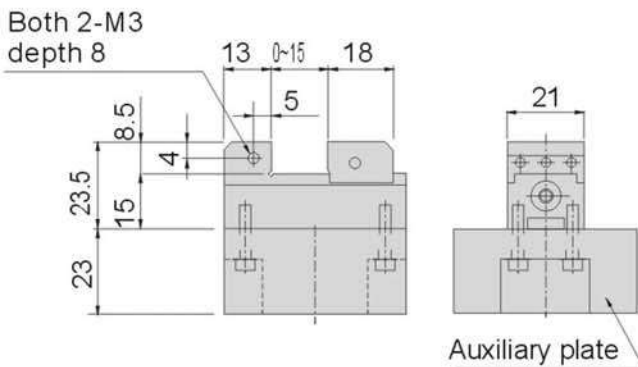
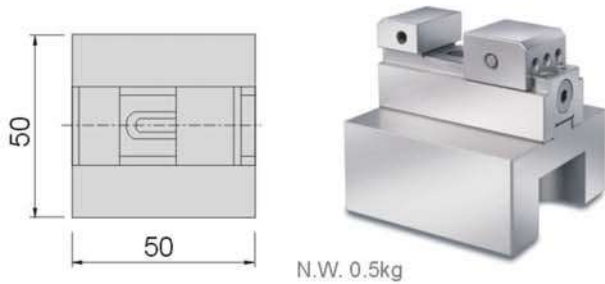
Parallelism:within 0.003mm/100mm
 Squareness:within 0.005mm/100mm



Unit:mm

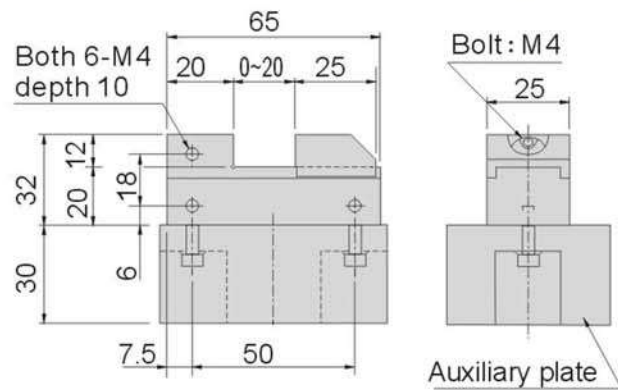
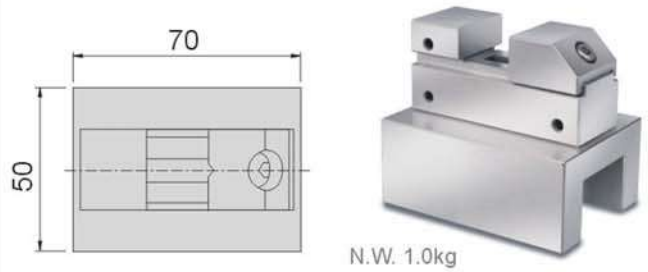
53350 EVJ10

It can be used with positioning plate of EROWA (ER-009214)and System 3R (3R-651.7E-P).



53360 EVL10

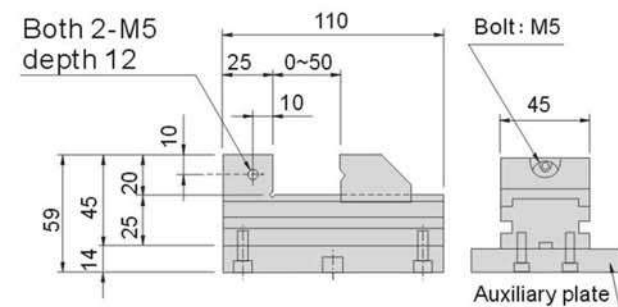
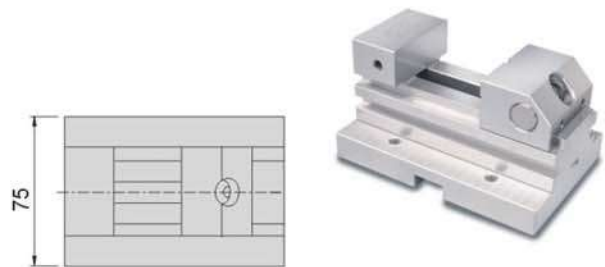
It can be used with positioning plate of EROWA (ER-009214)and System 3R (3R-651.7E-P).



ELECTRODE VISE

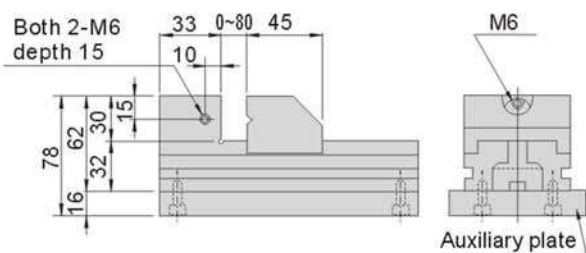
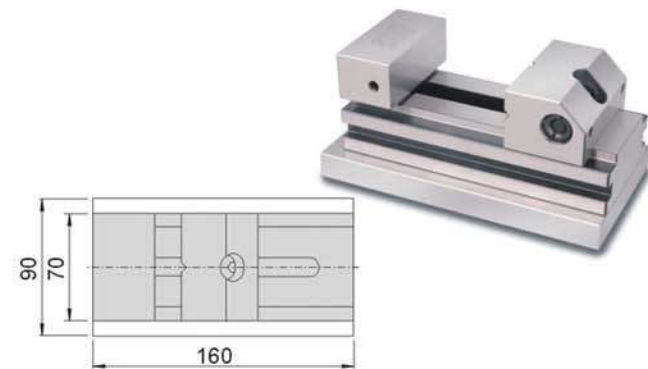
53370 ESV45

It can be used with positioning plate of EROWA (ER-009214)and System 3R (3R-651.7E-P).



53380 ESV70

It can be used with positioning plate of EROWA (ER-011599)and System 3R (3R-601.7E-P).



Electrode Vise

Material :SUS440

Parallelism:within 0.003mm/100mm

Hardness:HRC45°~55°

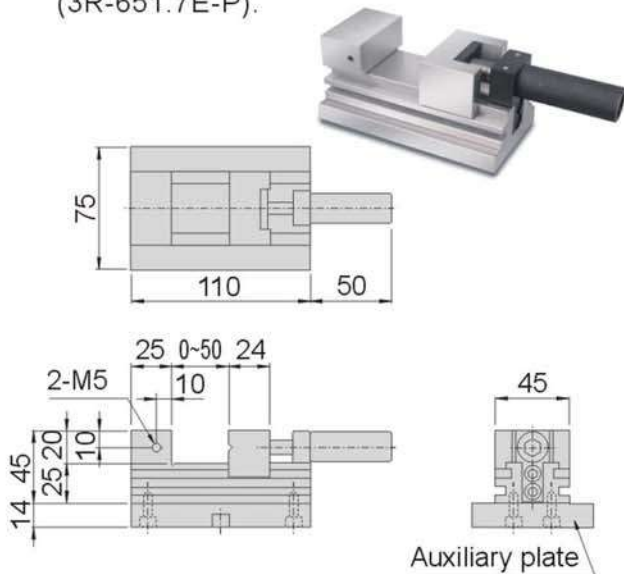
Squareness:within 0.005mm/100mm

Unit:mm

53390

EDSU60

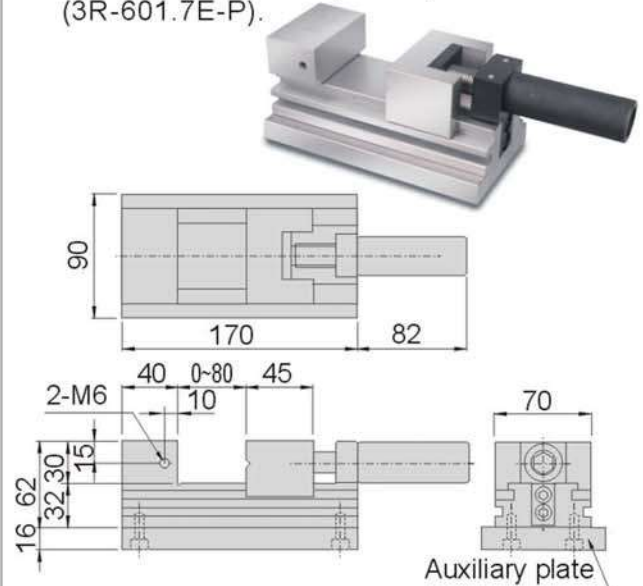
- It can be used with positioning plate of EROWA (ER-009214)and System 3R (3R-651.7E-P).



53400

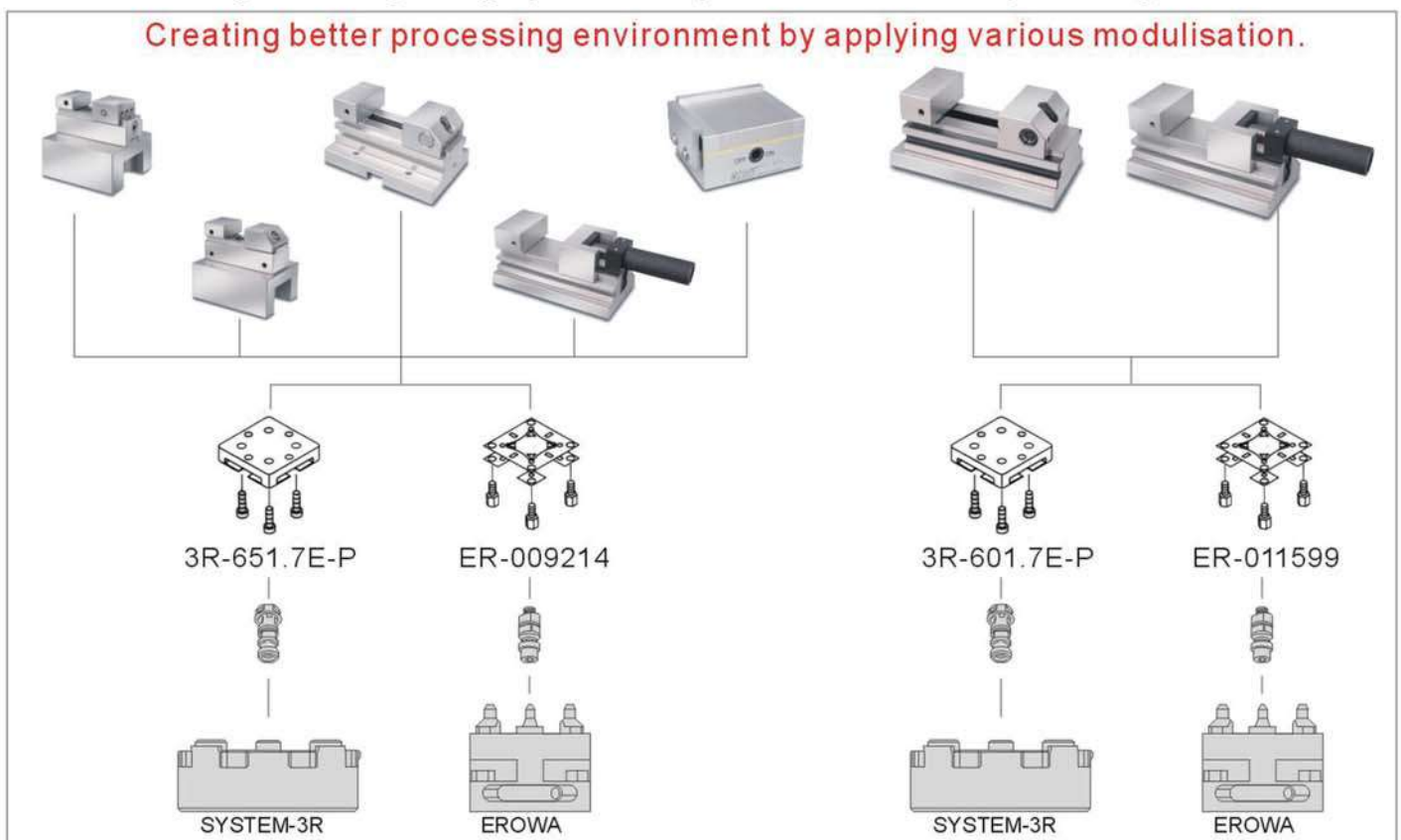
EDSU80

- It can be used with positioning plate of EROWA (ER-011599)and System 3R (3R-601.7E-P).



Breakthrough thinking of high precision systems for efficiency working environment.

Creating better processing environment by applying various modulisation.

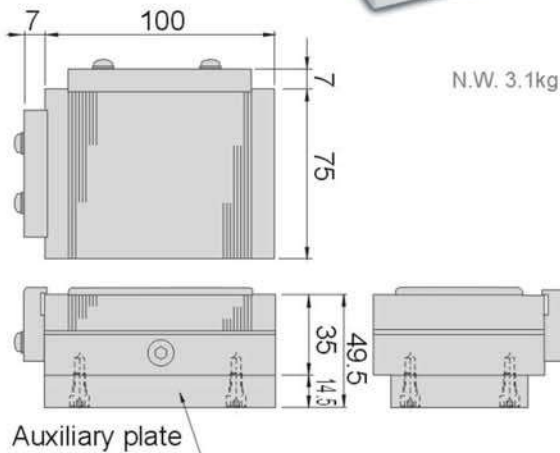


Features :

- Simple: It can be applied straight away after purchasing.
- Economic: More cost effective and easy to used in parallel.
- Compatibility: Same material applied with EROWA and System 3R.

53410 EMC75

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).

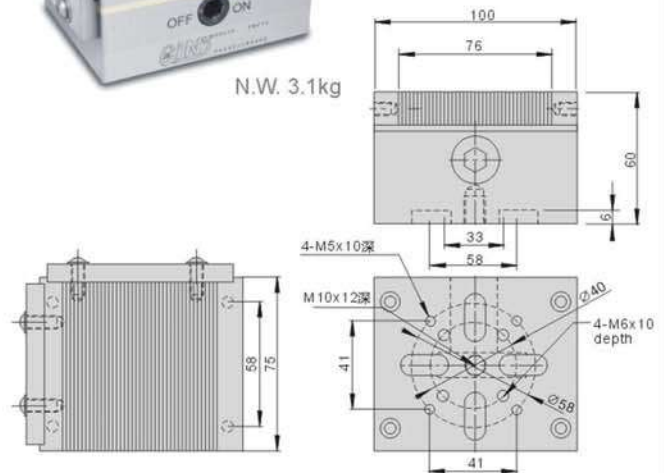


53412 SEMC75100

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).

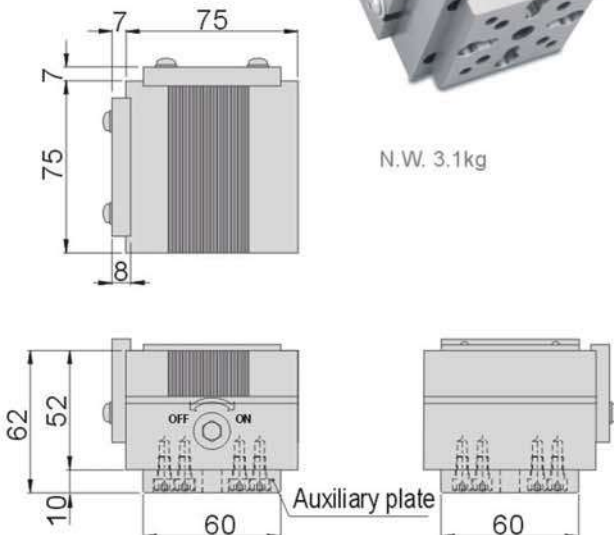


Stainless steel


 ELECTROD
MAGNETIC CHUCK

53420 EMC75S

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).

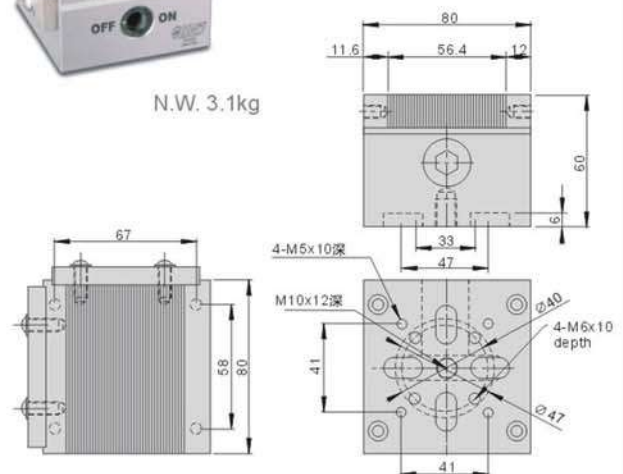


53422 SEMC8080

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).

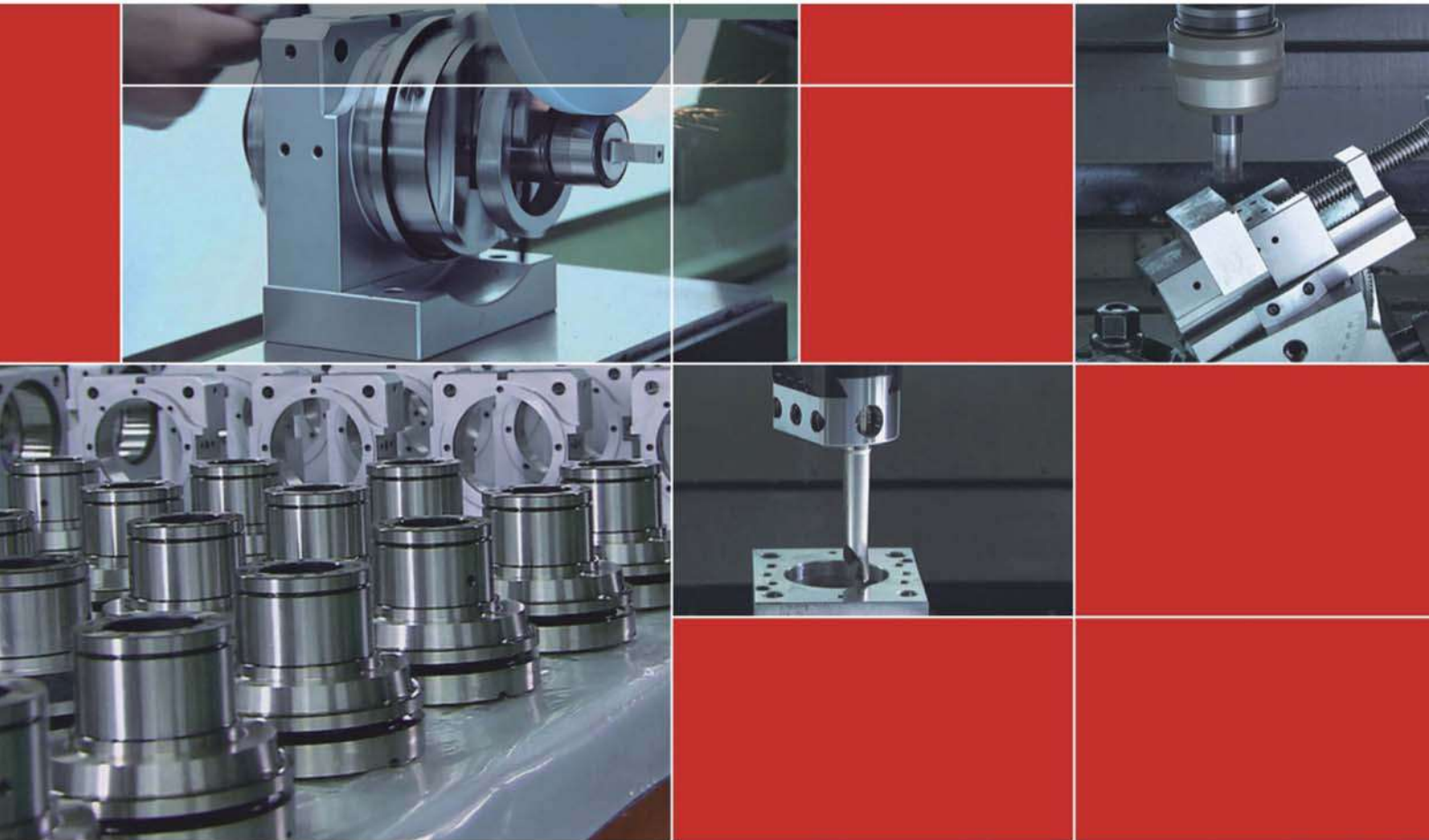


Stainless steel





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