

STANDARD FEATURES

21.5" SMART CNC MULTI TOUCHSCREEN CONTROL



The large 21.5" multi touchscreen SMART NC control operates like a iPad. It allows the operator to swipe, pinch and open multiple screens with the touch of a finger. Since the software is designed by Seibu,

it is intuitive and operators who run other wire EDMs will have an easy time transitioning to the SMART NC. The control comes with a two year warranty from FANUC and over 4,000 cutting conditions.

DRY ANNEALING WIRE THREADER

Seibu's all in one 17" annealing AWF can thread in the most difficult of situations. The wire is first annealed which straightens the wire as it passes through the round wire guides. This extremely reliable AWF can thread through wire break points while the machine is submersed.



WIRE EDM TECHNOLOGY



Seibu wire EDMs come loaded with technology that includes the super finish circuit, corner & workpiece bow control, different height software and the anti-electrolysis circuit. These circuits combined with Seibu's manufacturing processes will produce precise parts for years to come.



Seibu



Seibu's ISO certified factory is located in the southern Japan town of Kogo City, Fukuoka. Established in 1927, Seibu built the worlds 1st CNC wire EDM in 1972. Seibu wire EDMs are designed for high level precision.

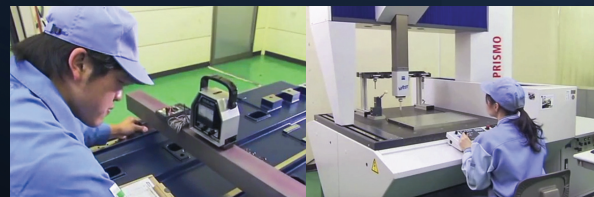


Seibu machines are not mass produced but hand crafted by highly skilled Japanese engineers. The machines are

built in a constant temperature control environment using LED lights which further eliminates temperature fluctuation. Seibu wire EDMs are built to last a lifetime.



Castings are precision ground in a temperature controlled room & hand scraped for flatness.



Machines are checked at every phase of construction resulting in only the best quality & highest precision.

SUPPORT



Seibu hybrid engineers will provide machine installation, test cut inspection, in-house training. Additionally, we'll be there for you after the sale with scheduled on-site follow up visits, and phone support.

Consumable and replacement parts are in stock at the Seibu America office.



Contact

Arizona CNC Equipment
1911 E 5th St
Tempe, AZ 85288
info@arizonacnc.com
(480)-615-6353



Contact us for a quote today!!



Seibu

Wire EDM since 1972

CONQUER THE IMPOSSIBLE



HIGH PRECISION WIRE EDMs



Seibu

AMERICA

MHP SERIES WIRE EDM:
±3µm pitch accuracy



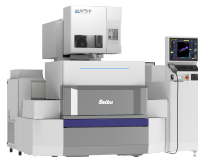
M35HP

Model	M35B
X,Y,Z axis travel	13.8" x 11.8" x 9.1"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 8.7" (±45°/1.6":option)
wire diameter	.003" - .012"
max. workpiece weight	772 lbs.
max. workpiece dimensions WxDxH	27.6" x 24.8" x 8.7"
machine dimensions WxDxH	65.0" x 81.1" x 77.0"
machine weight	6,393 lbs.



M50HP

Model	M50B
X,Y,Z axis travel	19.7" x 15.7" x 12.2"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 11.8" (±45°/1.6":option)
wire diameter	.003" - .012"
max. workpiece weight	1,764 lbs.
max. workpiece dimensions WxDxH	33.5" x 28.7" x 11.8"
machine dimensions WxDxH	76.0" x 89.0" x 80.1"
machine weight	7,716.2 lbs.



M75HP

MB Series	M75B
X,Y,Z axis travel	29.5" x 19.7" x 12.2"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 11.8" (±45°/1.6":option)
wire diameter	.003" - .012"
max. workpiece weight	2,205 lbs.
max. workpiece dimensions WxDxH	35.4" x 33.4" x 11.8"
machine dimensions WxDxH	89.8" x 94.9" x 82.7"
machine weight	12,345 lbs.

MMUP SERIES WIRE EDM:
±1µm pitch accuracy



MM35UP

Model	MM35B
X,Y,Z axis travel	13.8" x 11.8" x 9.1"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 8.7" (± 45°/1.6" option)
wire diameter	.002" - .012"
max. workpiece weight	772 lbs.
max. workpiece dimensions WxDxH	27.6" x 24.8" x 8.7"
machine dimensions WxDxH	65.0" x 81.1" x 77.0"
machine weight	6,393 lbs.



MM50UP

Model	MM50B
X,Y,Z axis travel	19.7" x 15.7" x 12.2"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 11.8" (± 45°/1.6" option)
wire diameter	.002" - .012"
max. workpiece weight	1,764 lbs.
max. workpiece dimensions WxDxH	33.5" x 28.7" x 11.8"
machine dimensions WxDxH	76.0" x 89.0" x 80.1"
machine weight	7,416.2 lbs.



±2µm pitch accuracy
MM75B

Model	MM75B
X,Y,Z axis travel	29.5" x 19.7" x 11.0"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 10.6" (±45°/1.6":option)
wire diameter	.003" - .012"
max. workpiece weight	2,205 lbs.
max. workpiece dimensions WxDxH	35.4" x 27.5" x 10.6"
machine dimensions WxDxH	114.4" x 103.5" x 85.4"
machine weight	11,243 lbs.

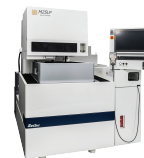
LARGE TRAVEL SERIES WIRE EDM:
±1µm pitch accuracy



Super MM80B

Model	Super MM80B
X,Y,Z axis travel	31.5" x 23.6" x 11.0"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10° @ 6"
wire diameter	.002" - .012"
max. workpiece weight	1,322 lbs.
max. workpiece dimensions WxDxH	39.4" x 31.4" x 6.0"
machine dimensions WxDxH	93.7" x 94.4" x 84.8"
machine weight	13,889 lbs.

OIL SERIES WIRE EDM:
±1µm pitch accuracy



M25LP

Since the M25LP uses oil as a dielectric fluid, it will totally eliminate cobalt depletion when wire EDMing carbide an is the perfect solution for electrical and medical parts that require the highest level of precision.

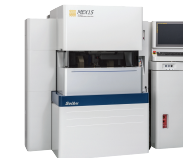
Model	M25LP
X,Y,Z axis travel	9.8" x 9.8" x 7.8"
U,V axis travel	±1.4" x ±1.4"
max. taper angle	±10° @ 3.8"
wire diameter	.002" - .008"
max. workpiece weight	330 lbs.
max. workpiece dimensions WxDxH	10.6" x 10.6" x 3.9"
machine dimensions WxDxH	70.0" x 80.0" x 80.0"
machine weight	6,820 lbs.



EROWA Compact 80

EROWA® system solutions
Automation Ready

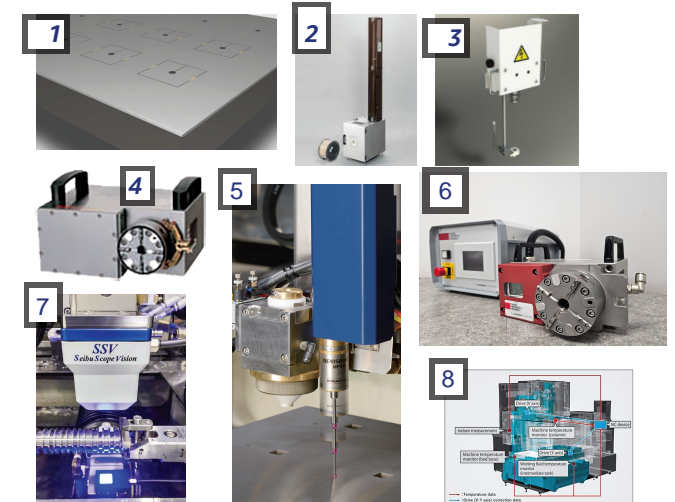
OIL & WATER SERIES WIRE EDM:
±0.5µm pitch accuracy



MEX15

Model	MEX15
X,Y,Z axis travel	6.0" x 6.0" x 4.7"
U,V axis travel	±2.4" x ±2.4"
max. taper angle	±10°
wire diameter	.001" - .006"
max. workpiece weight	26.5 lbs.
max. workpiece dimensions WxDxH	7" x 6.5" x 2.4"
machine dimensions WxDxH	68.1" x 68.3" x 73.0"
machine weight	8,598 lbs.

OPTIONS



1. Core Stitch
2. 20 kg. Spooler
3. Small Hole Attachment
4. MMK Rotary & Indexing Axis
5. 3D Level Adjust
6. Carl Hirschmann Rotary & Indexing Axis
7. Seibu Scope Vision
8. Thermal Adjust 24

