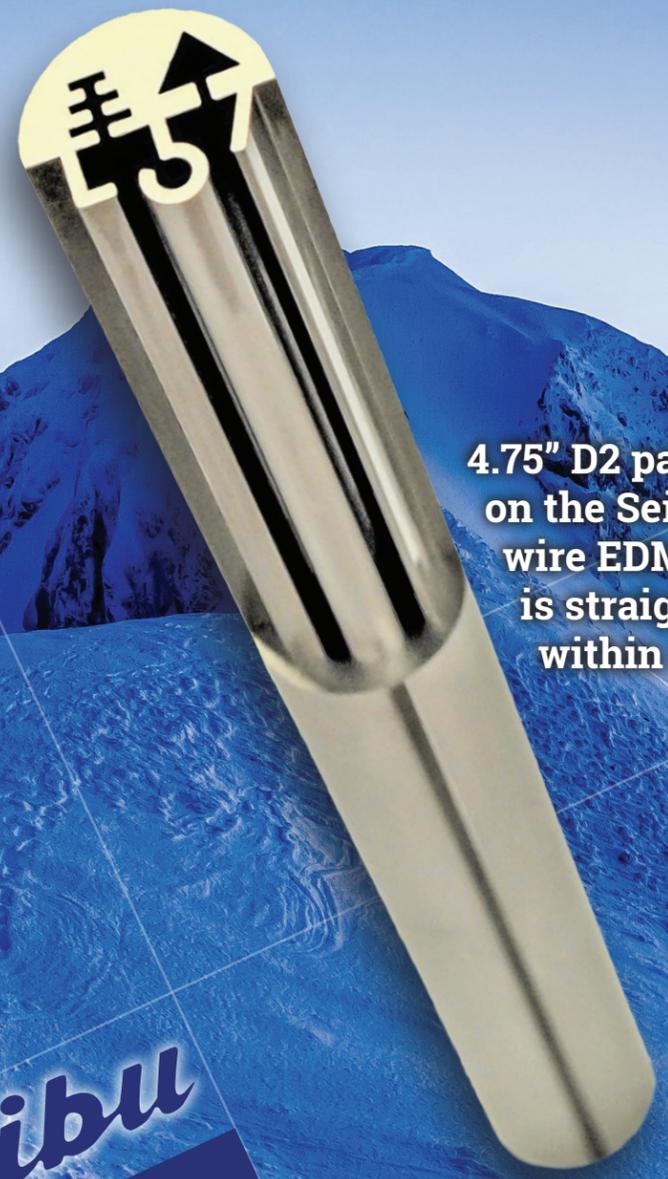


Seibu

precision wire EDMs

since 1972



4.75" D2 part cut
on the Seibu
wire EDM
is straight
within $\pm 3\mu\text{m}$



This 20+ year old
Seibu wire EDM is still
producing accurate
parts for Seibu's
customer FujiSeiki.

5 Reasons to Consider a Seibu Wire EDM

Seibu
precision wire EDMs



543 W. Algonquin Road
Arlington Heights, IL 60005
info@kgki.com
www.kgki.com
ph: 847-981-5626

Seibu promises:



1

We're Built Better & More Precise

Seibu wire EDMs are built to last a lifetime. The machines are built in Seibu's ISO certified, temperature controlled factory located in Fukuoka Prefecture, Japan. In order to reduce cost and increase profits, our competitor machines are made in Singapore, South Korea, and even China! Seibu built the world's 1st CNC wire EDM in 1972. All machines are 100% made in Japan using high-quality subcomponents. The machines use Meehanite, precision ground, hand scraped castings which have a guarantee positioning accuracy from $\pm 3\mu\text{m}$ down to $\pm 1\mu\text{m}$.

2

Advanced Technology

Seibu's 99.99% reliable, 17" dry annealing AWF is absolutely flawless and can thread even in the most difficult situations. The small hole attachment provides for those forgotten or out of place start holes and the carbide coating circuit protects the part from electrolysis.

Thermal Adjust 24 compensates for any change in room temperature & all machines come with the FANUC control which has over 5,000 cutting conditions. Standard circuits like core stitch, corner/bow control, fine finish, different height software an anti-electrolysis all enhance the work quality.

3

Accuracy & Longevity

Many Seibu machines in Japan that were built over 20+ years ago are still in production. Our competitor models are lucky to make it 7 to 8 years.

If you are looking for a machine that will be there for the long term and will not nickel dime you on service calls, consider a Seibu.

4

Support – Factory Hybrid Engineers

The probability of something going wrong with a Seibu is extremely unlikely. In the event, something does happen, our factory hybrid engineers are there for you.

They will provide machine installation, part inspection, in-house training and 3,6,12 month on-site follow-ups.

5

Competitively Priced

Since Seibu is new in the U.S. market, we have aggressively positioned our pricing to attract even the most loyal EDM user. Seibu wire EDMs are in stock and priced to move.



STANDARD FEATURES:

99.99% AWF | Corner Control | Core Stitch | Different Height Software | Bow Control | Fine Finish Circuit | Anti-electrolysis | Glass Scales | Chiller | Exterior Signal Lamp | Remote Control



QUALITY SUB COMPONENTS FROM THK | NSK | HEIDENHAIN | FANUC | GRUNDFOS

Model	M35B / MM35B	M50B / MM50B / ultra MM50B	M75B / MM75B
pitch accuracy	$\pm 3\mu\text{m} / \pm 2\mu\text{m}$	$\pm 3\mu\text{m} / \pm 2\mu\text{m} / \pm 1\mu\text{m}$	$\pm 3\mu\text{m} / \pm 2\mu\text{m}$
X,Y,Z axis travel	13.8" x 9.8" x 9" (7.9")	19.7" x 13.8" x 12.2" (11.0") (10.2")	29.5" x 19.7" x 12.2" (11.0")
U,V axis travel	$\pm 2.4" \times \pm 2.4"$	$\pm 2.4" \times \pm 2.4"$	$\pm 2.4" \times \pm 2.4"$
max. taper angle	$\pm 10^\circ @ 8.7" (\pm 45^\circ / 1.6" : \text{option})$	$\pm 10^\circ @ 11.8" (\pm 45^\circ / 1.6" : \text{option})$	$\pm 10^\circ @ 11.8" (\pm 45^\circ / 1.6" : \text{option})$
wire diameter	.004" - .012" (.003" - .012")	.004" - .012" (.003" - .012") (.002" - .012")	.004" - .012" (.003" - .012")
max. workpiece weight	772 lbs.	1,764 lbs.	2,205 lbs.
max. workpiece dimensions WxDxH	23.6" x 21.7" x 8.7" (7.5")	31.5" x 25.6" x 11.8" (10.6") (9.8")	35.4" x 27.5" x 11.8" (10.6")
machine dimensions WxDxH	84.1" x 95.7" x 78.3"	91.9" x 95.7" x 81.5"	114.4" x 103.5" x 85.4"
machine weight	6,393 lbs.	7,496 lbs.	11,243 lbs.

The new Smart NC 21.5" touch panel control contains over 4,000 cutting conditions and can access all operations like a smartphone.



The CAM-Station option is loaded with a new CAM function, which enables a CAD file to be converted to NC code.

