VASUNDHARA

PRECISION ENGINEERING



HIGH-ACCURACY EDM & WIRE EDM

Powered by Makino

Precision at the core.

Pune | India

COMPANY PROFILE / 2026

ABOUT VPE

Specialized in high-accuracy EDM.

Established in 2019, Vasundhara Precision Engineering (VPE) is a Pune-based precision engineering company focused on high-accuracy Wire EDM and Sinker EDM for toolrooms, die & mould manufacturers, insert manufacturers and precision engineering companies.

VPE is built as a focused EDM facility rather than a general-purpose machine shop. Our Makino-based infrastructure supports demanding tooling work where dimensional control, repeatability and dependable machining capacity matter.

With seven Wire EDM machines and one high-precision Sinker EDM, we support both one-off precision components and recurring tooling requirements while maintaining a practical, process-driven approach to every job.



MAKINO U6

Wire EDM



MAKINO EDAF2

Sinker EDM

2019

ESTABLISHED

8

MAKINO EDM / WIRE-EDM MACHINES

25+

ACTIVE CUSTOMERS

100+

CUSTOMERS SERVED

TECHNICAL CAPABILITY

Wire EDM + high-precision Sinker EDM.

WIRE EDM

7 × Makino Wire EDM

5 × U6 | 2 × U3

±3 µm	Accuracy capability*
650 × 450 × 400 mm	Working travel
1000 × 800 × 400 mm	Maximum workpiece size
1500 kg	Maximum workpiece weight
0.10 / 0.25 mm	Wire diameters
Up to 15°	Taper capability
R0.07 mm	Minimum radius

SINKER EDM

Makino EDAF2

High Precision Sinker EDM



350 × 250 × 250 mm	Axis travel X × Y × Z
550 × 350 mm	Work tank size
500 kg	Maximum payload
50 kg	Maximum electrode weight

Built for precision and stability

Rigid construction, stationary table and active thermal management support consistent high-accuracy machining.

**Capability depends on component geometry, material and machining conditions.*

APPLICATIONS

Precision tooling components.

Focused EDM capability for precision tooling and engineered components.

PUNCHES & DIE INSERTS

Precision profiles and hardened tooling components

MOULD INSERTS

Complex contours, ribs and fine features

CARBIDE COMPONENTS

Punches, inserts and precision carbide profiles

PROGRESSIVE / BLANKING DIES

High-accuracy die and tooling components

EXTRUSION DIES

Complex profiles and demanding geometries

FORM TOOLS & INSERTS

Small radii, narrow slots, keyways and tapers

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HIGH-ACCURACY EDM & WIRE EDM

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