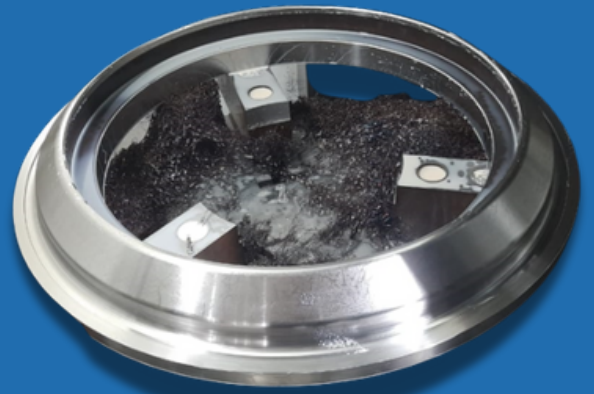




PRODUCT SPOTLIGHT



FLANGE MOULD

Our high-precision Flange Mould is manufactured using D2 steel, hardened to 58–62 HRC, with a diameter exceeding 600 mm. The component undergoes heat treatment followed by hard-part machining on a CNC Vertical Turret Lathe, using a custom fixturing technique to ensure accuracy. The robust material selection, precise machining, and specialized installation reflect current industry demands for durable tooling components capable of operating in high-stress, continuous production environments with minimal maintenance needs.

INDUSTRY TRENDS WATCH IN 2025

In the precision tooling and mould industry, demand is rising for large, durable moulds capable of withstanding high loads and wear. Tool and mould steel makers are investing in advanced steels with higher toughness and thermal stability to support large-diameter applications.

The integration of smart monitoring, digital twin techniques, and predictive maintenance in manufacturing systems is becoming standard to reduce downtime. Automation in machining and multi-axis toolpaths allow faster hard-machining even on tough materials like D2 steel. Overall, the industry is shifting toward robust, data-driven, high-quality moulds with low tolerance for failure.



LIFE @ SEE

Celebrating Our Roots: Founder's Day at SEE Linkages

Founder's Day is a reaffirmation of our commitment to the future, guided by the values of our founder, powered by our people, and driven by a shared purpose.