

WEAR RESISTANT TOOLS WRT-2-013E

High Precision Coating Tool

SLOT DIE

MMC RYOTEC Slot Die features high precision, quality, and durability by adopting Tungsten Carbide technology, top-tier manufacturing, fluid analysis and design, and a detailed inspection process.





A Group Company of 🙏 MITSUBISHI MATERIALS

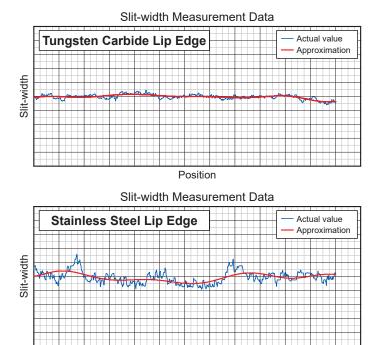
Precision Non-contact Measurement

An exclusive measuring tool for MMC RYOTEC' Slot Die



• CCD camera can measure slit width overall.

• Slit width that can be measured: Up to a Maximum of 0.5mm

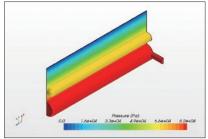


Position

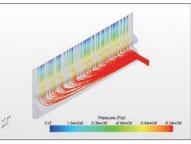
Fluid Analysis

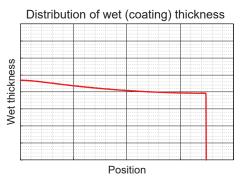
The fluid analysis simulates the inner pressure of the manifold and deviation of the coating thickness, and the manifold shape can be optimized based on these results.

Distribution of inner pressure



Distribution of streamline





Hinge Mechanism (Option Setting)

A hinge mechanism can be installed as an option. The die can be opened or closed by operating the handle. Cleaning and maintenance will be easy with the die on the coating moudules.



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