

PVD Coating System

Product Features

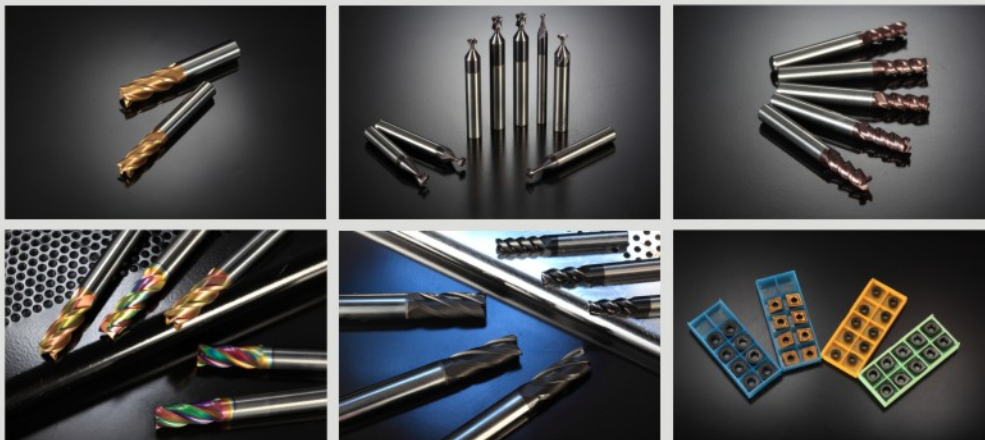
- ✦ Machine size : 1900 (W) x 4000 (D) x 2100 (H) mm
- ✦ Usable coating volume : Ø480 x H550 mm
- ✦ Double walled jacket cooling stainless steel vacuum chamber
- ✦ Ultrahigh vacuum turbomolecular pump
- ✦ Maximum process temperature 450°C
- ✦ Ultimate pressure 5×10^{-5} Torr
- ✦ Triple rotation of 8 axis carousel to improve coating uniformity
- ✦ Lift table for Loading/Unloading
- ✦ Fully automatic operation
- ✦ Remote diagnose and program debugging
- ✦ Coatings : TiN, CrN, AlTiN, TiAlN, TiSiN...



Fields of Industrial Applications

- ✦ Cutting tools for milling, turning, drilling and tapping

Cutting tools



- ✦ Dies for forming and stamping

Dies

