Product Overview

High precision grinding centers and laser processing machines for indexable inserts
The high-precision grinding centers

**Evo Penta: Unmatched for complex geometries**
5-axis grinding center for the machining of indexable inserts with complex geometries

**Evo Combi: Productivity and flexibility in one clamping**
4-axis grinding center for the machining of indexable inserts on the periphery with two K-Lands in a single clamping

**Dom Plus: High flexibility and production autonomy**
4-axis grinding center for the machining of indexable inserts on the periphery with two K-Lands through re-clamping

**Leo Peri: Maximum productivity in a very small space**
4-axis grinding center for machining the periphery of indexable inserts
Functional and efficient compliment for the production of indexable inserts made of superhard materials (PCD, pCBN, etc.). These pieces are pre-processed to near net shape dimensions and finished by a grinding machine. Compared to grinding, the Neo laser an estimated 100x greater removal rate of superhard materials.

- Machining of indexable inserts on the periphery, clearance angle, chip breakers and laser marking
- Ideal combination of tremendous machining speed and perfect surface quality
- Reduction of the effective processing time up to 40%
- Considerably reduced costs for consumables when grinding the superhard material tips
- Reasonable investment costs for laser processing
- Extremely compact with a footprint of about 1 m² (with automation unit around 2 m²)