



GR250-GW250 High Productivity Machine For Screw-Type Workpieces

Samputensili has developed two innovative, high-productive grinding machine for screws type workpieces: the GW250 and GR250.

The GW250 is equipped with two electroplated CBN wheels, ensuring high-performance cutting parameters. It makes the GW250 the suitable machine for high-volume batches.

Samputensili can also provide its experience to design, produce and optimize the CBN grinding wheels for this process.

The GR250 has just one grinding spindle equipped with a ceramic grinding wheel. Thanks to this grinding technology, the GR250 is the perfect machine for both prototyping and mass pro-

duction, making it a very flexible machine.

Moreover, these innovative solutions enables the development of simple and integrated automations with all needed auxiliary processes, such as brushing, washing, storage, etc.



GW250: Profile screw grinding with double CBN EP grinding wheel.



GR250: Profile screw grinding with single ceramic grinding wheel.

Technical data

GR-GW

Max. outside diameter	mm	250
Module range	m_n	0,5 - 7
Total head swivel range	degree	+/-50
Max workpiece length	mm	400



GW250: Double spindle head with roughing and finishing CBN EP wheel.

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