

LTCC SINTER PRESSES and SPECIAL ATMOSPHERE FURNACES

Versatility, Speed, and Flexibility

ATV Technology innovations have revolutionized microelectronic equipment processes since the company was founded in 1972.

The ATV LTCC Sintering Press was developed and tested in cooperation with DUPONT®.

Major LTCC manufacturers around the world have chosen the pressure sintering process to achieve:

- True zero shrinkage control $0 \pm 0.05\%$
- Improved flatness
- Improved EMC lower IR by full conductor areas
- Easy integration of ferrites or high-K tape
- Improved accuracy of printed or buried passives
- Smaller or no catch pads needed

The ATV sintering press can also be used for uniaxial hot pressing.

The ATV Programmable Process Furnace has redefined thermal processing with its fast ramp up/down, vacuum capability and multiple program controlled gas lines.

Features include:

- Multi-purpose capabilities
- Fast ramping
- Space-saving design
- Excellent energy efficiency



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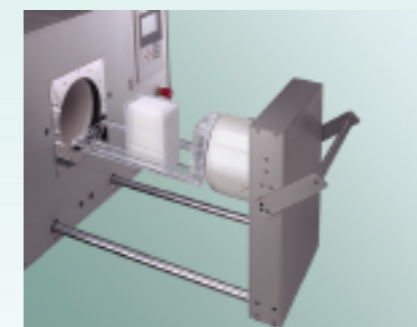
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START MAKING BETTER LTCC'S TODAY!

LTCC Sinter Press HP-603

- True zero shrinkage control $0 \pm 0.05\%$
- Improved flatness
- Easy integration of ferrites/high K-tape
- High accuracy of buried passives



Developed and tested in cooperation with DUPONT®
the registered trade name and manufacturer

www.atv-tech.com