



Genesis Process Technologies

Committed To Excellence



With development of new drugs on rise user-friendly modern day lab scale units with scalability and adaptability to various needs has become very important. While production facilities are considering top notch technologies, lab scale machines also need to optimize R&D work. Keeping this in mind, GENESIS has developed complete range of lab scale systems whether you need single pot processing, wet or hot melt granulation, drying, fluid bed processing, precision milling, multi-profile blending with ready to scale up models. For special purpose needs, even Containment capable and ATEX compliant full range is available.



GENESIS LAB SCALE GRANULATION LINE :

GENESIS is your reliable and competent partner for best technologies individually designed for your production process through the team which has experience of more than 25 years in the powder processing industry and pharmaceutical compliance.

In our wide range from the smallest lab scale units to large production units required for Granulation, Drying, Milling & Blending; we ensure high quality standards for products and services. Knowing special needs for continually upgrading R&D development processes, we even offer containment granulation line, AI Single Pot Processor, Kilo Lab units, 21 CFR part 11 compliant smart automation integration in our lab scale systems.



Flexibility:

Knowing needs of the R&D professionals, GENESIS lab scale units come with inherent interchangeability options. Be it capacity of bowls or blending profiles in case of blenders; this flexibility offers variety of formulation developments on single unit.



Compact Modular Design:

Hassle free operations are must in pharmaceutical industry. More so in labs where pharmacist could focus on formulations development rather that processing equipment. Our specialists created compact and modular design ensuring precisely that user friendly experience.



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● **PAT Compatibility:**

Continual improvement is now undeniable requirement in pharmaceutical industry. Old ways need to adapt to new technologies. So is true for lab processing equipments. PAT is just one example. GENESIS units with PAT compatibility makes the future ready for all those needs.



● **Non-Contact Safety:**

While everything is being considered, safety can not be neglected. It becomes even more critical when dealing with hazardous New Chemical Entities. GENESIS offer high containment solutions and ATEX compliant units for those special purpose operations.



● **Mobile Designs:**

When it comes to practical use, units easy to change location for various purposes like customized process set up, cleaning etc are always desired. GENESIS lab scale product range comes with user-friendly mobile designs and easy to handle desktop options.



Desktop Kilo Lab range of R&D equipment:

Very low volume stimulation are really helpful for process study. It saves not only time but also money. This makes precision processing low volume modules producing accurate results a key step in R&D. GENESIS introduces desktop MINI series of state of the art Kilo-lab modules for complete granulation processes. Precision process without losses even in small amount of ingredients makes it noteworthy for every user.

