



PELLETIZING SYSTEMS ›

› UNDERWATER PELLETIZING

LPU™ Laboratory Pelletizing System

Pellet Processing Systems for the Plastics Industry



Gala's LPU™ Laboratory Pelletizing System is specifically designed for laboratory developmental work, market sampling and light pellet production on materials such as PE, PP, ABS, PA 6, PA 6.6, PET, PBT, PPO and more. The system is designed for pelletizing rates up to 100 kg/h (20 – 220 lbs/hr), depending on the material.

Advantages

- Easy to clean
- Simple and easy to operate
- Lightweight, portable
- Designed to be affordable
- Requires few inexpensive replacement parts

LPU™ Laboratory Pelletizing System

Standard Features



LPU™ with operator panel and SLC pelletizer

The top-mounted Model 5 underwater pelletizer is available with blade advance design based on customer requirements, and includes a self-aligning cutter hub assembly. The blade advance will be spring-loaded (SLC), manually adjustable (MAP) or electronically adjustable (EAC).

The pelletizer, centrifugal pellet dryer and tempered water system, including fines filtration, are mounted on an easily movable single chassis with swivel casters, and incorporate unique features to enhance the attractiveness of this small system for laboratory use as well as for continuous production runs.

All necessary electrical controls, based on state-of-the-art touch screen technology, are contained in a modular panel standing on the frame of the system.



LPU™ melt connection to die plate



Operator panel with touch screen and Model MAP-5 Pelletizer



Fines removal built into water tank



Left to Right: Model 1150 Dryer housing, screen assembly and rotor

