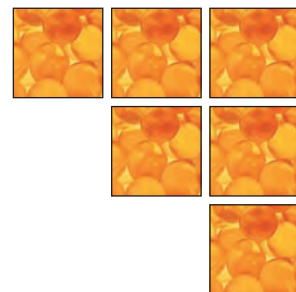


LPU™ LABORATORY PELLETIZING UNIT



Gala's LPU™ Laboratory Pelletizing Unit is a small lab pelletizing system, specifically designed for laboratory developmental work, market sampling, and light pellet production. This laboratory pelletizing system is generally designed for pelletizing rates, material depending, of 2 to 100 kg/h (20 - 220 lbs/hr). The LPU™ serves these pelletizing rates for Materials such as PE, PP, ABS, PA6, PA6.6, PET, PBT, PPO etc.

The system's underwater pelletizer is a compact version of Gala's Model 5 unit available with blade advance depending on customer requirement (SLC, MAP or A5-PAC) and with self-aligning cutter hub assembly supplied as a standard feature.

The centrifugal pellet dryer and tempered water system designs incorporate several unique features to enhance the attractiveness of this small system for laboratory use but also for continuous production runs.



Complete LPU™ with operator panel and MAP Pelletizer



LPU™ dryer, water tank and panel on skid

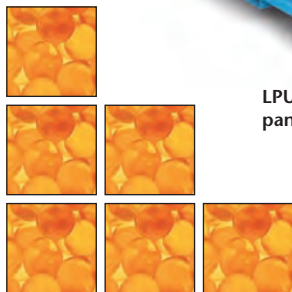
The advantages are:

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

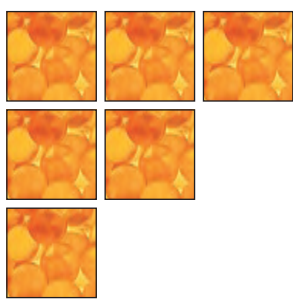
The LPU™ Laboratory Pelletizing Unit includes an underwater pelletizer in "top mounted" design, a tempered water system incl. fines filtration and the pellet dryer all mounted on a easy movable single chassis with swivel casters. All necessary electrical controls, based on state-of-the art touch screen technology, are contained in a modular panel standing on the frame of the system.



LABORATORY PELLETIZING UNIT



STANDARD FEATURES OF THE LPU™-LABORATORY PELLETTIZING UNIT



LABORATORY PELLETTIZING UNIT



on the left:
Fines Removal built into water tank



on the right:
Operator panel with Touch Screen and
Model MAP 5 Pelletizer



LPU™ Melt connection
to die plate



from the left to the right:
Model 1150 Dryer housing, Screen assembly and Rotor

Covered by all or more of U.S. Patent Nos. 4,888,990; 4,896,435; 5,059,103; 5,403,176; 5,265,347; 5,624,688; 5,638,606; 6,138,375; 6,237,244; 6,332,765; 6,551,087; 6,739,457; 6,793,473; 6,807,748; 6,824,371; 6,925,741; 7,024,794; 7,033,152; 7,157,032; 7,171,762; 7,172,397; and Patents Pending, as well as foreign patents and applications. Gala trademarks are registered under US Registration Nos. 2846928, 2333008, 2045090, 2034576, as well as foreign registrations and pending applications for registration.



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