Automatic Box Packing and Plastic Bag Packing

Pet All has introduced a full range of combinations for pack-out at the end of the line. Email: cmerrick@petallmfg.com (Chris Merrick) for information.

Pack-out Systems

Pet all has developed a range of pack-out systems to go behind our blow molding machines.

**These fall under the following categories:**

1. Packing into boxes in multilayer.

2. Packing into boxes with in-feed leak detector and variable leak detector conveyor (S shape, U shape, straight inline, detachable on castors, vacuum).


5. Same as 4 above, but 1 side or 2 side wrap.

6. Same as 5 above, with robot pick and place to put wrapped sets into stacks.

7. Same as 6 above, but with interleaving of cardboard sheet.

The above combinations are made by 2 different suppliers in Asia, and below is a photo. The main pack out machine into sets is the same for both box packing and plastic wrap packing.
Videos

A selection of videos is available on the above (below):

1. 4 Side Auto Plastic Bagger: https://youtu.be/V0u8zdGh3tQ

2. 4 Side Auto Plastic Bagger and Robot Takeout: https://youtu.be/3Ow39G4VjiQ

3. Auto Boxer Packer: https://www.youtube.com/watch?v=5kLH2kgpLRo

4. Double Lane - 2 x Output – Bagger: https://youtu.be/KLzLbmxJRK0

5. Full Automatic Plastic Bagger Robot Packer: https://www.youtube.com/watch?v=kbZD0ek3a4Q

6. Takeout Auto Leak and Semi-Auto Plastic Bagger: https://youtu.be/3AfOgLmNpzg

For each quotation we need the following information:

Because each system appears to be custom finished, exact data has to be provided for a given quotation.

- Bottle dimensions
- Number of bottles per pack
- Box size
- Number of layers
- Whether hand position sleeve or automatic sleeving.
- Speeds required
- Robot job: stacking and interleaving