

JTW International, Inc.

KP SERIES PLASTIC SCRAP COMPACTOR / BRICKER

Convert your flexible poly scrap into a manageable product with the KP series scrap compactor.

Trims and cut-outs can be compressed into rigid, high bulk-density bricks that can be easily handled or stacked. Bricks can be disposed, burned for energy, or reprocessed. The KP provides an efficient method to handle scrap and waste issues without causing noise, dust or adding heat history to the material.

Benefits:

- Simple to install and start up.
- Safe, quiet, clean and efficient operation.
- Minimal floor space required.
- Produces bricks/logs that are easy to handle and stack. No baling wire required.
- Works with clean or dirty materials.
- Works with any poly-coated paper or foil products.



Flexible plastic scrap is delivered to the KP by various methods, and is drawn by vacuum into the compacting chamber, which compresses the scrap into brick form. The outer surface of the brick is heated, creating a thin, rigid outer shell that maintains the brick shape. Bricks are continuously pushed out and cut to a preset length.

KP 3031 Specifications:

Capacity : Up to 200 lb/hr
Brick Dimensions : 3" x 3.5"

KP 4041 Specifications:

Capacity : Up to 400 lb/hr
Brick Dimensions : 4" x 4"

KP 6041 Specifications:

Capacity : Up to 600 lb/hr
Brick Dimensions : 6" x 4"



4" x 4" bricks are produced at variable lengths, permitting easy handling and stacking. Bricks can be efficiently recycled or disposed.



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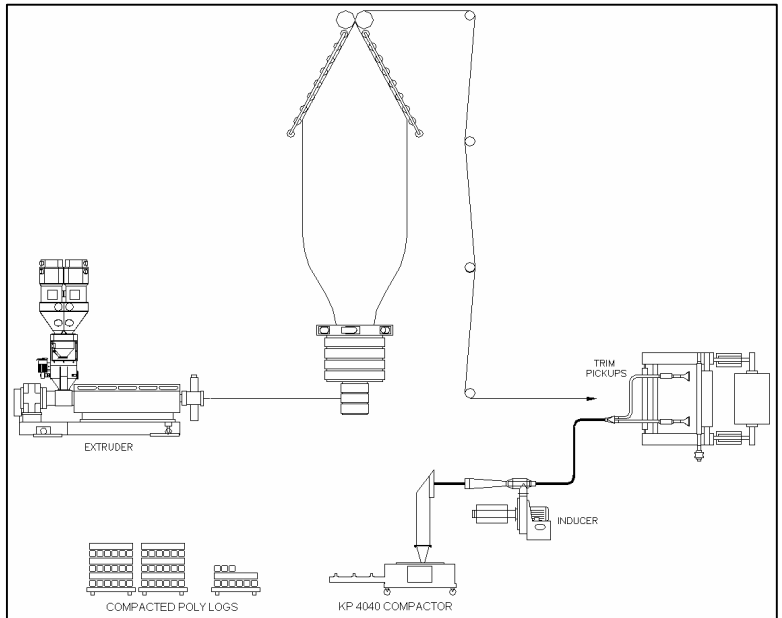
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KP6041 with Cyclone Receiver

Easy to Install and Operate

With one 3-phase power connection and a pneumatic attachment, the compactor can be ready in five minutes. Simple controls, powered by a central PLC, insure that even the most inexperienced operator can run the KP in no time.



KP4041 with In-Line Trim Induction System



KP3031

The KP Compactor can be operated in-line with an extrusion or converting system, or with remote receiver for bags, cut-outs and other flexible loose scrap.

The KP compactor can be mounted on castors, enabling mobility around the plant or recycling area. The KP can be located in the industrial environment, at recycling centers or mobilized on a truck or trailer.

How Do You Handle Your Scrap?

The KP poly compactor turns your scrap problems into money-saving solutions. Capable of densifying any flexible poly-based material into a brick or log, typically at **bulk weights of 40 lb/ft³ or more**, the KP compactor can cut your scrap volume tenfold.

Turn This

Into This

