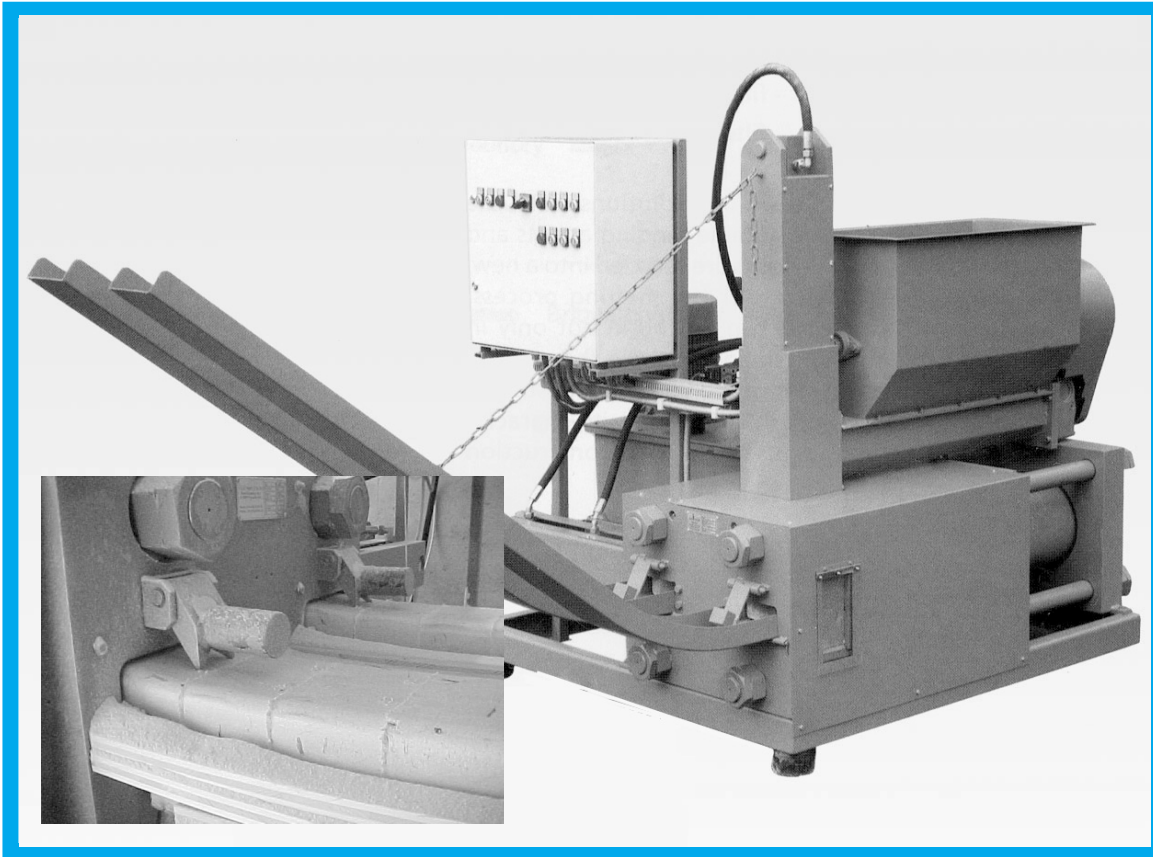


FastPac™ Briquetter For Recycling



FastPac Briquetter



Maximize the value of fiber, wood and plastic recycled waste.

The Mayfran FastPac™ Briquetting System compresses wood chips, sawdust, paper, fibers, plastics and filter dust into high density, compact briquettes. FastPac maximizes the value of waste material by reducing the cost of handling and shipping. FastPac is designed to produce briquettes faster with its continuous feed system that discharges a briquette while another one is quickly formed.

FastPac offers these advantages:

- Each briquette gives an accurate measurement of your recycled material output.
- Maximize the value of your recycled waste product.
- Reduce space for storage of waste materials.
- Provide a cleaner work environment.
- Reduce shipping and handling costs.



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SPECIFICATIONS

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How FastPac Makes Briquettes:

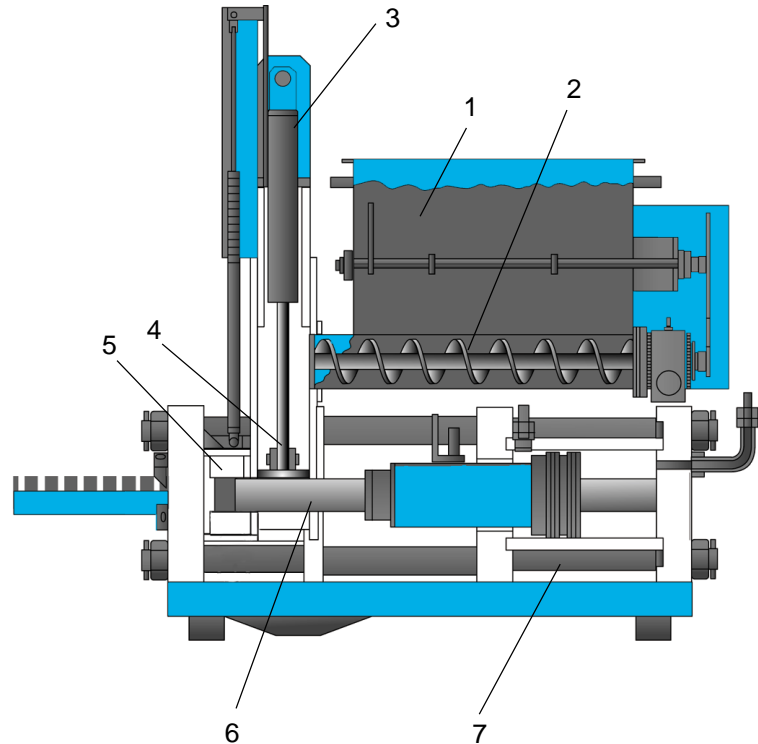
The charging screw (2) feeds the material which is stored in the hopper (1) to the pre-charger. The running time of the screw is calculated by a PLC control unit.

After termination of filling by the screw the pre-charger (3) pre-compresses the material in the pre-charger chamber (4).

The main press piston (6) pushes the pre-compressed material into one of the two press chambers in the die (5) and compresses the material into a dense block. During the process the ejectors, which are fixed parallel to the main press piston, push out the ready briquette from the second press chamber through ejector holes in the front plate.

The pre-charger moves upward again. Then the feeding screw continues with the next charge.

The pressing cylinder (7) moves back to its end position. The press mold changes (5) and the run continues.



Storage space for recycled waste products is reduced when dust/wood and other fiber products are made into dense briquettes



FastPac has several models that can be configured for dual or single output of briquettes in various sizes and shapes.