

CRUSHERS

INTRODUCTION

Another Keljay innovated range of products, our crushers have revolutionized ways in which companies dispose of their glass, aluminium can, and PET bottles. Based upon a simple but effective principle, a heavy duty ram compacts the waste material into a safe compaction zone against a port coulis. We have built on this proven design by introducing our unique "safe area" ensuring waste debris cannot escape both the machine hopper and complete destruction force of the compaction ram. Once crushed the port coulis lifts and allows the waste material to be pushed into a waste container of choice.

When dealing with vessels containing liquid a sump can be added to the machine. This is designed to capture 90% of residual liquid that is released during the compaction process. An easy to use valve is fitted as standard for fast draining.

DESTRUCTIVE COMPACTION

There is another significant advantage to the Keljay Crusher's other than its high compaction ratio and efficiency, in that they completely destroy all waste vessels rendering them redundant. As a result this type of machine is also favored by customs authorities and airports around the world, where it is imperative that seized vessels containing alcohol cannot be redistributed

CHANGE PRODUCT AT THE FLICK OF A SWITCH

Keljay Crushers are preloaded with three distinct programs; Glass, Can and PET. When CAN mode is selected and Aluminium cans are inserted, the machine will change its settings to produce compact aluminium briquettes. When PET mode is chosen the machine will compact the PET material twice ensuring complete destruction of robust plastic bottles.

OUR CRUSHERS HAVE REVOLUTIONIZED WAYS IN WHICH COMPANIES DISPOSE OF THEIR GLASS, ALUMINIUM CAN, AND PET BOTTLES



AVAILABLE LOADING OPTIONS

To increase efficiency and to reduce manual handling a range of loading options are available such as:

- Bin lift systems
- Forklift and grab hoppers
- Hand fed hoppers
- Chute fed systems
- Conveyor fed systems



BENEFITS

- Unique design
- Compaction ratio of 4:1
- Glass, Can and PET functionality
- Ultra-reliable
- Range of loading options
- Completely destroys Glass and plastic bottles
- Reduces waste collection costs by 4-1

MODELS IN

THIS RANGE

T500 CRUSHER
T1000 CRUSHER

MOST COMMONLY USED ON

- Glass bottles
- Aluminium and steel cans
- Plastic bottles

