

Drug Destruction Unit

Innovation by Luc de Haan

V. 1.3.



AUTOMATED, dust free unpacking and separation, police do not want to unpack the drugs and that's very understandable.

- Step 1 The feed material (drugs) are packed in (plastic) bags, wrapped with film or adhesive (duct) tape. Size of the packing does vary up to 15x15x15 cm (depends on location). Material must be mechanical loaded into a feed chamber. Process of size reduction and separation of paper and plastic is completely closed, so no dust particles can be airborne. System operated via a PLC and controlled via OIT and cameras for security. System to be in conformity with current CE and ATEX regulations.
- The following steps, starting with the reactor, are classified, for patent reasons.

We can disclose in a private meeting more details...

Process flow diagramm

DRAFT



Flow sheet (compact, 1 step version)



Flow sheet (2 step version with classifier)



Flow sheet (2 step version with sieve)

