



FLUITECO[®] CPW **SCREW COMPACTOR**

PRETREATMENT HOUSE 

YOUR PRETREATMENT HOUSE

CPW HEAVY DUTY SCREW COMPACTOR

DESIGN & MANUFACTURED BY



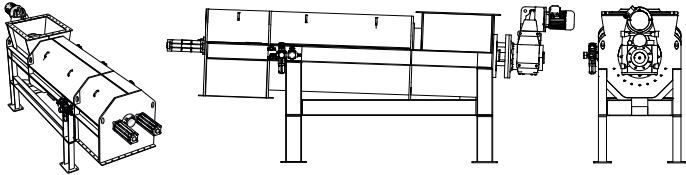
CPW Designed and manufactured to squeeze liquid out quickly to reduce volume and therefore disposal costs.



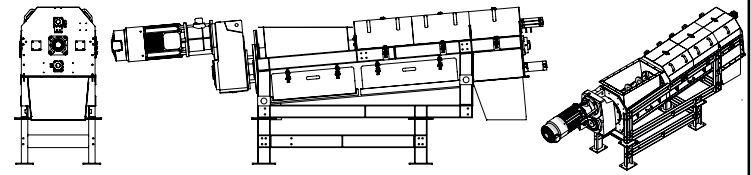
Where the fast compacting is needed
CPW SCREW COMPACTOR
it's the right choice!

CPW
COMPACTS
10:1

CPW40



CPW70



WHAT IT MAKES



The reject is fed into the screw compactor it will be conveyed by a high thickness spiral until the compaction chamber. A countweight pneumatically actuated will provide to create a compaction effect before the discharge.

WATCH



OUTLET COMPACTION



BENEFITS

- High reliability
- Low energy consumption
- Generate income from compacted solids
- Storage & transport costs reduction
- Compact & fully enclose design
- Low noise level
- Indoor & outdoor installation
- High and constant performance
- Simple & minimal maintenance

APPLICATIONS

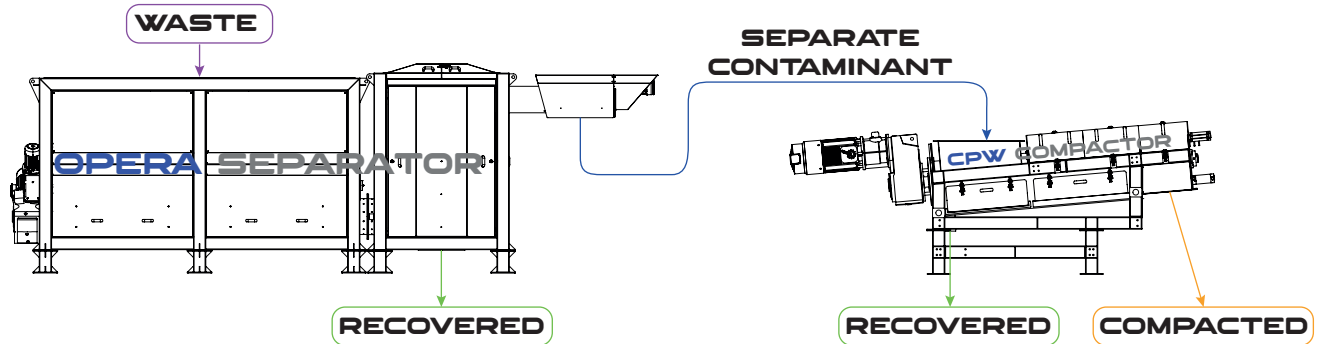
- ENERGY
- FOOD WASTE
- PULP & PAPER
- COFFEE
- MANURE

COST REDUCTION EXAMPLE

Before the rejects were compacted, 10 trucks were needed to take the rejects to landfill. Now one truck is enough. The density of the compacted plastic is approx. 360 kg/m³. Previous cost was 10 Actual cost is 1



COMPACTION PROCESS

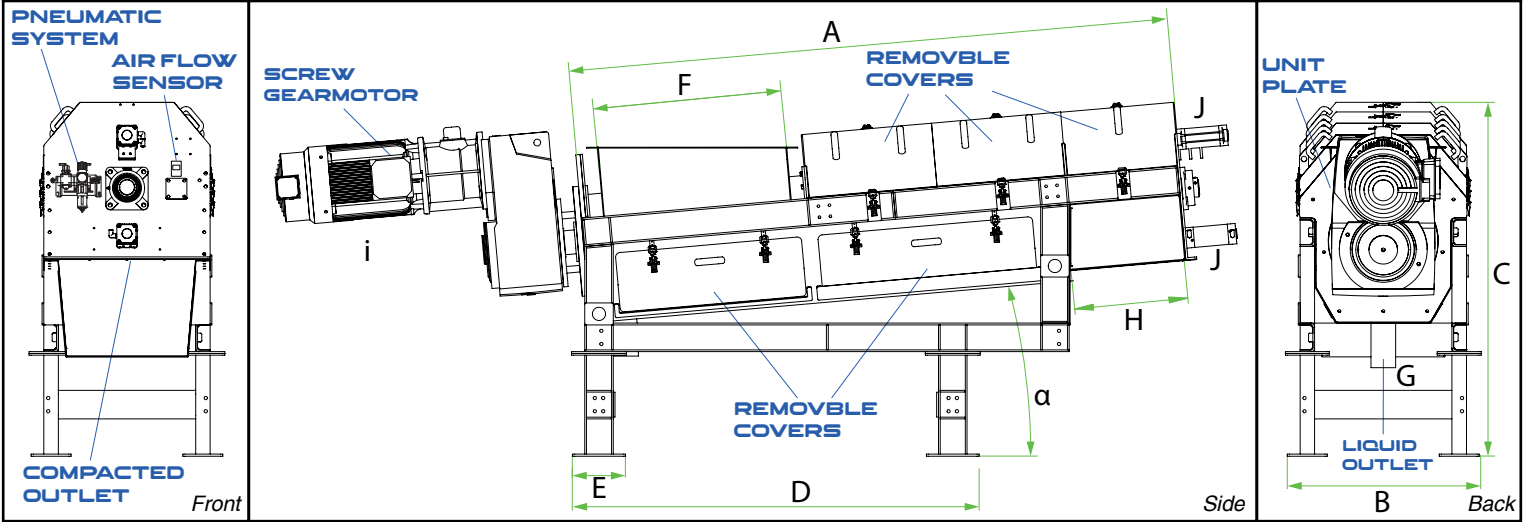


The layout is for illustrative purposes. Different options with **LIVE BOTTOM BINS** or **CCS SCREW CONVEYORS**

INSTALLATIONS AROUND THE WORLD



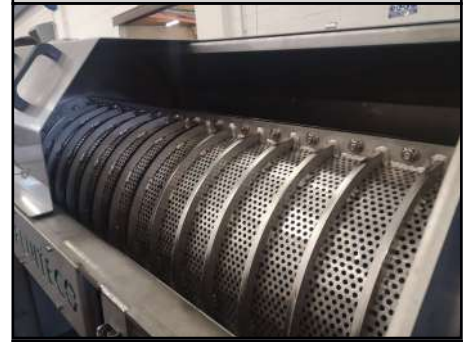
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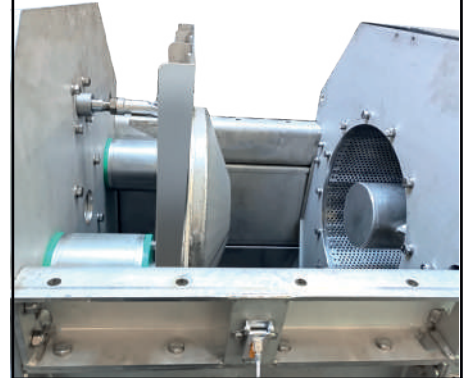
TECHNICAL DATASHEET

Model	CPW40	CPW70
FLOW		
Hydraulic Capacity	5tons/h	9tons/h
CONSTRUCTION MATERIALS		
Screw	SS304 SS316 micro alloy steel painted	
Carpentry	SS304 SS316	
FILTRATION		
Perforated Sheet	5mm	
DIMENSIONS		
A	2800mm	3200mm
B	870mm	1170mm
C	1600mm	1800mm
D	1850mm	2000mm
E	240mm	
F	850mm	1000mm
G	DN100	DN150
H	425mm	525mm
α	5°	
MOTORISATIONS & DEVICES		
i	22kW	30kW
J	80/100	
Air l/s	2-4	
Pneumatic System	Included - SS box (Optional)	
Air Flow Sensor	Optional	

HEAVY DUTY EXECUTION



HIGHLY ASSURED



AIR SYSTEM INCLUDED

