

Ecologic Wet Mill



Application

This compact unit represents the right way to process coffee for small producers which harvest minor amount of cherry coffee per year. It is offered in sizes from 1 to 8 tons cherry coffee per hour. It includes hydraulic de-stoner, green and ripe separator, Pulper, wet parchment classifier (rotary sieve) and mucilage remover Aquapulpa type. As an ecological model it contains a water recirculation pump and dewatering to separate solids. Mucilage remover could run without water to avoid processing water being in contact with mucilage during removal.

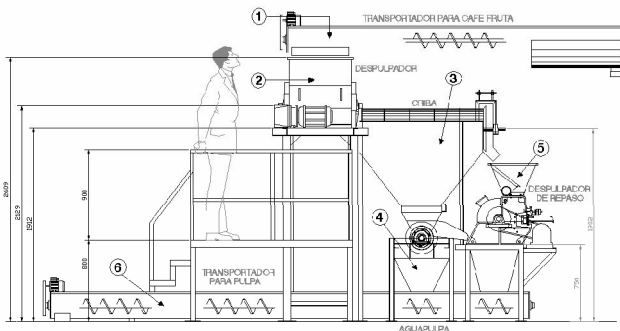
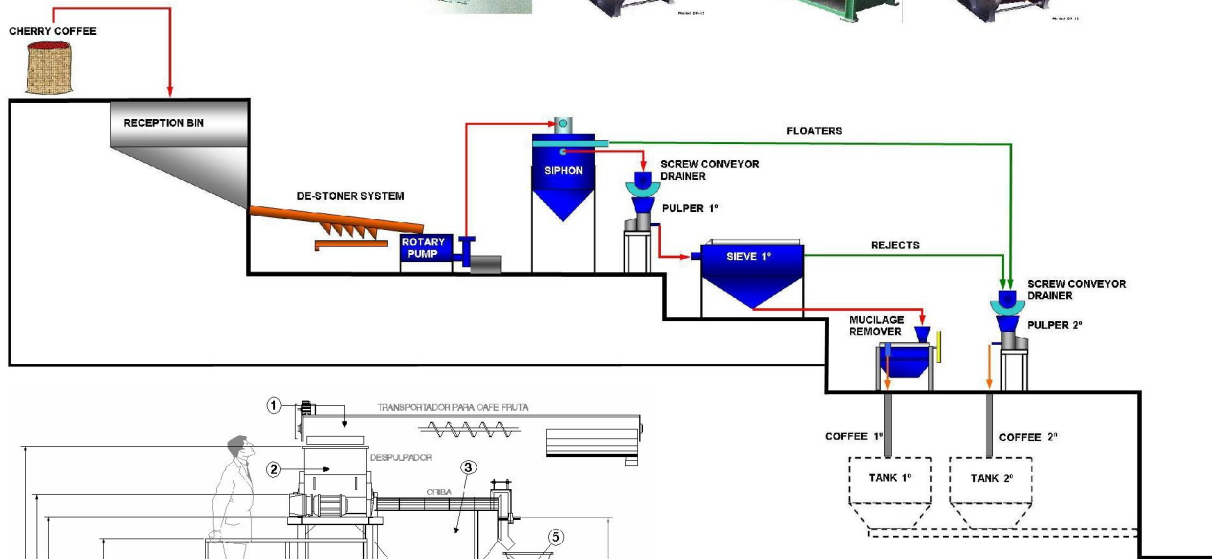
This system demands very low electrical consumption and could be provided single and 3 phase.

Advantages

- Just one person operates the system
- It's a compact system. All the valves, and levers are near of the operator
- Heavy duty machinery
- Minimum water consumption
- Reduction of contamination in water streams
- The coffee process does not depends on great quantities of water
- The cup's quality keeps unchanged



DIAGRAM ECO UNIT BC-4T



- 1- Coffee cherries drainer screw conveyor
- 2- Coffee Pulper
- 3- Pulped coffee sieve screen
- 4- Mucilage remover
- 5- Coffee re-pass Pulper
- 6- Screw conveyor

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TECHNICAL DESCRIPTION

MODEL	CAPACITY Kg cherry/hr	MINIMUM AREA FOR INSTALATION
BC-1T	800 - 1000	3m ²
BC-2T	1800 - 2000	5m ²
BC-4T	3750 - 4000	10m ²
BC-8T	7750 - 8000	14m ²

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