

Tribaie, white/red grape sorter

(1-20 tons of grapes per hour)

3 berry selections :

- 1) Arrival of de-stemmed grapes
- 2) Drying and distribution of berries on vibrating table
- 3) Removal of undesirable byproducts (leaves, stems, clusters)
- 4) Selection of whole round berries from botrytis berries, skins, pits and undesirable byproducts
- 5) Separation by gravity of whole berries and undesirable byproducts
- 6) Separation by specific gravity of floating berries (less concentrated) from sinking berries (high) in liquid bath
- 7) Bath self cleaning system
- 8) Bath circulation flow
- 9) Exit of clean, drained, riper (high density) berries that sunk in 6)
- 10) Exit of clean drained less ripe (lower density) berries that floated in 6)
- 11) Exit of smashed berries, botrytis berries, skins and pits in 4) and 5)
- 12) Exit of large leaves and stems in 3)

