

Stationnary Compact Drum Screen • TSC 1850

- The TSC is mounted on 2 pairs of legs (distance between legs: 7.10 m) intended to support the TSC 1850, in order to leave sufficient space under the drum to pour the fine fraction (2,30 m at the lowest point). With separation by metal sheet between the fractions fine and oversize.
 - The unit can be moved by use of a flat trailer on the condition of having a lift device, because the legs are dismountable.
 - The TSC 1850 includes a hopper with rubber moving floor which pours its contents directly and regularly in a tilted rotary drum driven by 4 hydraulic motors (drum diameter 1.87 m and overall length 5,36 m).
 - The hydraulic motor of the feed hopper drives a reducing gearbox (oil bath). Its rotation speed is adjustable by a flow divider.
 - The hydraulic group includes a reserve of oil, gear pumps driven by diesel engine and distributors with locking in position of flow. The group is assembled in a compartment resistant to the weather conditions, with easy access to carry out the operations of maintenance.
- ⇒ Hydraulic pumps driven by diesel engine of 35 HP.
- ⇒ Drum with meshes 25 x 25 mm in standard. *Other meshes: see previous page.*
- ⇒ Hopper: height of loading: 4 m • Width: 3.85 m • Volume: 3.50 m³.
- ⇒ The screened product flows under the drum. Free space under the drum: 2m.
- ⇒ The oversize fraction is poured at the end of the drum at a height of 2.30 m.
- ⇒ Cylindrical cleaning brush self-driven

