

MECHANICAL SEPARATING UNIT



Separating units facilitate separation of mass finished workpieces. Manual separating is time consuming and reduce the efficiency of the process. Automatic separation integrated into mass finishing machine is a great solution for large scale production of small workpieces, which are difficult to be separated manually. Workpieces are separated from the media on the vibrating screen. Automatic separating units are suitable for machines with capacities starting from 18 litres.



MECHANICAL SEPARATING UNIT TESEPA mini

supply: 230 V; 50 Hz
power: 0,12 kW
dimensions: 530x645x250 mm (WxDxH)
weight: 28 kg



MECHANICAL SEPARATING UNIT WRSEPA

supply: 230 V; 50 Hz
power: 0,12 kW
dimensions: 780x640x920 mm (WxDxH)
weight: 78 kg



MECHANICAL SEPARATING UNIT TESEPA

supply: 230 V; 50 Hz
power: 0,36 kW
dimensions: 1420x890x1150 mm (WxDxH)
weight: 175 kg

WASTEWATER TREATMENT SYSTEM



Mass finishing processes are connected with constant producing of technological waste, that needs treatment and utilization due to the presence of harmful substances or metal filings. The Cascade System is a perfect solution for companies and factories that share the problem of wastewater treatment. Our system allows to reuse the processing water for further work.

The wastewater treatment system consists of two modules: of highly effective container for rough water treatment and of vertical cascade system. The role of rough treatment is capturing bigger particles and slime from the wastewater. After the initial filtration process the water is pumped to the cascade, in which water stage by stage slowly falls down to another container. The principle of operation is based on



CASCADE SYSTEM K6/250

supply: 230 V; 50 Hz
power: 0,4 kW
dimensions: 1170x990x1540 mm (WxDxH)
weight: 114 kg
total capacity: 250 l

Capacidad 60-80 litros/hora

Keeping the wastewater in slowed down flow, thanks to which we get a division into two phases: one is water, the other one is suspended particles. The processed water can be used for further production. The durability of the water depends on processing time, chemical composition or the compounds used for processing. Introducing the technology of recycling water is beneficial for ecological, economic and legal reasons.