

Professional Washingmachines & Dryers



6 kg machine



16 kg machine

Industrial washing machine for wet treatments of seeds

The capacity of the machine depends on the specific gravity of the seeds. The drum is provided with perforated paddles which help to rotate the product constantly.

The machine can be controlled by a free programmable FC microprocessor. This means that all parameters like rotation speed, water temperature, spin speed, washing time, etc. can be programmed with the FC microprocessor. This makes this machine very usable to treat seeds with chemicals. Every step can be controlled and logged so the operator has a good control of the whole process.

Water is heated by electrical heating elements. The standard machine has 3 water connections and can load 2 x cold water and warm water inlet. On the back side of the machine there is a connection to load chemicals into the washing machine.

Optional: We can provide the washing with a buffer tank. The capacity of tank is equal as the maximum volume of the washing machine. The recipe liquid can be loaded into this tank and when the seeds are loaded into the machine, the liquid in tank can be pumped rapidly in the washing machine.

The drum, tub, front side and lid are made out of stainless steel. The drive of the drum occurs by a frequency controlled motor. The lid of the machine is special constructed so a door sealing ring is not needed. This lead to lower maintenance costs. All components are easy to access.



120 kg machine

Capacity range:

- 6 kg
- 13 kg
- 16 kg
- 23 kg
- 33 kg
- 40 kg
- 55 kg
- 120 kg

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When the seeds are treated in the washing machine they can be dried in a professional dryer. The professional dryer can be provided with an AMC control unit (Agra Moist Control).

The drying temperature can be programmed and is controlled by the AMC control unit.

The outlet temperature and humidity would be measured and when the required moisture content is reached the dryer will stop automatically.

With this professional dryer you can dry the seeds save and controlled.

Capacity range: 11, 13, 16, 25, 35, 55, 77 kg



AMC control unit

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