

Seed extraction kiln BW 1600



Seed extraction kiln BW 1600 is a dry air process unit, turnkey installation. At delivery it is adjusted to the operating conditions in the place of installation.

The extraction kiln is power saving, rational and lenient for seeds. The kiln is controlled by a specially developed PC-program which controls airspeed, heat and humidity. This assures an extraction of a maximum number of seeds from each cone. There are eight cone boxes in each kiln. If a smaller amount of cones are to be treated, only one half of the kiln is in use, (four boxes). The air used in the process is brought to the right temperature by passage through a water-heated battery.

Technical data:

Dimensions:

Length: 4750 mm
 Width: 2400 mm
 Height: 3700 mm
 Weight 3630 kg

Dimensions: Box

Length: 1400 mm
 Width: 1400 mm
 Height: 500 mm

Capacity: close cones (pine, spruce)
 Approx 1600 liters (8 boxes)

Extraction temperature +50°C.
 Wet temperature +29°C.

External hot water supply +70°C. 20liter/min

Process time 8-18hours
 depending on the
 Characteristics of the
 cone lots

Power consumptions:
 Approx 20 kW