

## CONVECTIVE DRYING INSTALLATION WORKING ON BASE OF AIR CROSS-SECTION STREAM.



*Drying the chamber represents a number of lattices divided by screens which provide stream passage of drying air in a cross-section direction of layer. Air intake is carried out separately for each lattice.*

Technical and economic characteristics:

- *Increase of fillability of the drying chamber.. 35-45 %*
- *Increase of efficiency of drying process .10-30 %*
- *Reduction of time of drying process ... 15-25 %*
- *Economy of thermal energy ... 10-30 % depending on initial raw material and a season*
- *Increase of uniformity of raw material drying.*

Estimation of home market:

*Volume of home market up to 50000 dryers.*