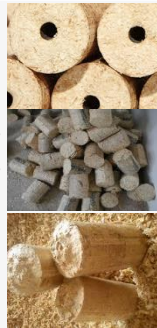
 **Aerodynamic dryer**  
 *Aerodynamická sušička*

*Aerodynamic dryer construction allows to produce delicate and quick adjustment of finished product characteristics.*

Company NORMIT Ltd. develops and manufactures various equipment for the food, cosmetic, pharmaceutical, chemical and other industries. NORMIT company makes high demands on the quality of the equipment produced and focuses on introduction of innovative technologies

### HOW IT WORKS

In dryer the flow of hot air keeps initial materials in suspension where they are dried. Cause the speed of air is very high and the materials are directly in the air the heat exchange between air and material is also very high. The cold clean air is heated by means of heat generator and mixed with wet materials. Wet particles are dried for several seconds. After that dry materials are exhausted through fan and cyclone and used air is exhausted to atmosphere..



### ADVANTAGES

- ✓ easy of installation
- ✓ safety
- ✓ compactness
- ✓ quick start and stop the output operating mode takes several minutes
- ✓ high degree of automation
- ✓ low operating costs

### TECHNICAL PARAMETERS

Performance	800kg/h
Air temperature	180-250 °C
Size of the material dosed for drying	3-7 mm