

### TECHNICAL SPECIFICATION SOLAR

#### DRYER TYPE AS200

- Maximal capacity | 200kg
- Dimensions (HxLxW) | 2.1x2x1m
- Number of trays | 34+2
- Dimensions of the tray (LxW) | 0.8x0.5m
- Surface for drying | Inox
- Area for drying | 13.6m<sup>2</sup>
- Maximal temperature | 70°C
- Additional heater | 4.5kW
- Fan's power | 480W
- Air flow | 2072m<sup>3</sup>/h
- Chamber cladding | Aluminum
- Solar air collectors | min. 10m<sup>2</sup>



### TECHNICAL SPECIFICATION SOLAR

#### DRYER TYPE AS300

- Maximal capacity | 300kg
- Dimensions (HxLxW) | 2.1x2.06x1.2m
- Number of trays | 48+2
- Dimensions of the tray (LxW) | 0.8x0.5m
- Surface for drying | Inox
- Area for drying | 19.2m<sup>2</sup>
- Maximal temperature | 70°C
- Additional heater | 9kW
- Fan's power | 480W
- Air flow | 2072m<sup>3</sup>/h
- Chamber cladding | Aluminum
- Solar air collectors | min. 16m<sup>2</sup>



#### CAPACITY

The specific gravity is calculated on the basis of raw blue plum and is 0.7 g / cm<sup>3</sup>. (for capacity of 200kg and 300kg)

#### ENERGY EFFICIENCY

Drying is done with solar energy with the help of air collectors that heat the air. \*Heaters for supplementation or evening drying are also installed.

#### SMART DRYER

The dryer can be upgraded with additional equipment for smart remote control and monitoring of the drying process through a mobile application.