



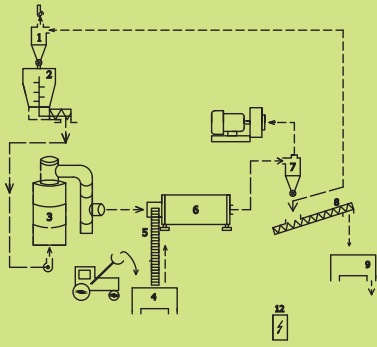
SDA Drying Systems

ACCURATE, EFFICIENT AND CLEAN – ULTIMATE SOLUTION FOR BIOMASS, WASTE AND FEED DRYING NEEDS.

Agregatas has designed efficient drying plants with high accuracy yet simple to use and service. This high-temperature drum dryers come equipped with pressure valves and spark- detection system as an option, so the system is safe to use. SDA drying systems are compatible with SB-AT solid fuel burner. The complete package delivery guarantees maximum performance, easy installation and fully automatic operation of the plant.

SDA standard delivery package:

- Raw material feeding transporter
- Drying drum with drive station
- Main cyclone with airlock
- Exhaust fan
- Control panel



SYSTEM OPERATION

Drying technology, designed by Agregatas, has its roots in middle 1960-s and have been improved ever since meeting the demands of the industry today as well as tougher emission standards. The expertise of Agregatas engineers has always been focused on improving efficiency and reducing emission values of the SDA drying systems.

EASE OF OPERATION AND LONGIVITY

Materials used in construction of drying systems, are selected to withstand stable operation under various climate conditions and provide long lifetime of the equipment. SDA dryers require little to no maintenance and are easy to operate, while keeping maintenance costs low.

PROFESSIONAL ADVICE

Agregatas provides large array of services to support your drying plant operations:

- Engineering of equipment layout and foundation
- Commissioning and start up of the plant
- Spare part service
- Operation audition and maintenance supervision



SB-AT SOLID FUEL BURNERS

For best performance of drying line Agregatas offers closed-cycle heat generator system, which usually uses same raw material as in drying process. The complete package ensures accurate drying results, safety and efficiency.

SB-AT HEAT GENERATOR PACKAGE INCLUDES:

- Burner chamber with heat insulation
- Fuel bin and fuel feeding system
- Burner adapter for drum dryer
- Control panel

SDA DRYER AND SB-AT BURNER COMBO

Thanks to its efficiency, fully automated and environmentally friendly operation SDA drying and SB-AT burner systems are perfect fit for biomass applications. Low maintenance cost in combination with low fuel consumption give savings for pellet or briquette line operator.

KEY BENEFITS:

- Process stability despite fluctuations of inlet moisture content
- Open system design ensures safety
- Fuel – efficient system (uses only up to 20% off dried product for fuel)
- Protects environment (low emission and low ash)

