

The Anhydro spin flash dryer type SFD 47 is a small-scale plant designed for continuous drying of viscous pastes, slurries and filter cakes and it is an economical drying process compared to e.g. spray drying. It is suitable for scientific test work, industrial R&D as well as small scale production.

The design of the Anhydro spin flash dryer type SFD 47 is based on a unique drying concept developed and patented by SPX and it is delivered as a complete standardised unit.

Equipment Supply for a Basic Plant

- Feed vat with agitator
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Other Version

- Closed circuit

ANHYDRO SFD 47	
POWER PPL	3 400 OR 3 230
ELECTRICAL AIR HEATER	36
CIRCUIT FAN	2.7
CHAMBER ROTOR	1.1
FEED CRE	0.55
FEED ADAGIATOR	0.55
MASS AIR EVAPORATION RATE	40 KG/H
MASS AIR INLET TEMPERATURE	335 C
AIR FLOW, CONTROLLED	400 KG/H
PRE-RELEASE PROTECTION	10 BAR G

ANHYDRO SFD 47	
NOISE EMISSION*	85 B A
PRODUCTION CAPACITY	AI I 316
NON-PRODUCTION CAPACITY SURFACE	AI I 304
FLOOR SPACE	1.9 1.4 M ²
HEIGHT, BASIC PLAN	1.7 M
RECOMMENDED FREE HEIGHT	2.0 M
HOISTING VOLUME*	6.0 M ³
HEIGHT, GROSS*	800 KG
HEIGHT, NET*	450 KG

* Approximately

The spin flash dryer SFD 47 complies with regulations and standards according to CE, and ISO 9001.