

Datasheet

Cryloc Rotary Screens



4545 BOYCE PARKWAY STOW, OHIO 44224
INFO@ANDERSONFEEDTECH.COM
☎ +1 216-641-1112
www.andersonfeedtech.com



General

It's hard to imagine the grain and bulk processing industry without the use of the Cryloc rotary screen. The device is composed of a cylindrical housing with one or two specially formed screens that separate the fine particles from the incoming product. Maximum 10% fines at the inlet results in less than 1% in the finished product (fines are smaller than 2/3 of the pellet diameter).

The wide capacity range makes the Cryloc rotary screen an essential sifter for the dry cereal processing industry.

Suitable for:

- Raw materials prior to grinding
- Pellets and crumbs
- Extrudates and expandates

Maximum pellet diameter is $1\frac{5}{32}$ inch.

Features

- Compact design
- Vibration free operation
- Capacities from 20 to 180 t/h
- Single screen deck
- Double screen deck for different product sizes
- Single drive
- Double drive for high capacities (contra rotation)
- ATEX certified

Special execution

- Central meal by-pass
- Lump separator
- Frequency converter/variable speed
- Pulse jet cleaning

Cryloc rotating sifters

Type	Capacity (t/h)	Screens	Drive (Hp)
46-01	20	1	3
46-58	20	2	3
46-08	50	1	3
46-11	50	2	3
46-31	100	1	3*
46-28	100	2	5
47-01	125	1	5
47-61	125	2	5
47-31	150	1	3 / 5
47-50	150	2	3 / 5
47-51	180	2	3 / 5*

*) final fines percentage = 3% on incoming 10% fines

Sifters above the hammer mill

Type	Capacity (t/h)	Screens	Drive (Hp)
46-51	40	1	5
47-10	60	1	5
47-32	80	1	5