

Product datasheet

Secondary Apron Feeder SAF

Designed with flexibility to meet your requirements

Our secondary apron feeders (SAF) are used to convey pre-crushed rock, ore and similar bulk materials, as well as in the recycling industry. Every apron feeder is tailored to your requirements and installation conditions and thereby enables maximum flexibility for your plant layout. Secondary apron feeders can handle the highest throughput rates and are specially designed for crusher and silo discharge. The SAF series can be equipped with electro-mechanical or hydraulic drive systems, both available with fixed speed or as variable speed drives (VSD).

Flexible apron feeders

Drive

- Electro-mechanical and hydraulic drive available
- Optional variable speed drive (VSD)
- Segmented drive sprocket for easy exchange

Pans

- Welded pans out of high wear resistant steel
- Accurately machined sealing lips for low spillage

Take-up station

- Easy tensioning mechanism for track chain
- Take-up beam with lifetime lubricated rollers

Track system

- Lifetime lubricated oil chain
- Heavy duty track and return roller
- Optional chain lock for easy chain replacement
- Protection hoods for all rotating parts

Options

- Pull rope switch
- Zero speed switch for speed control
- Tailored Skirtboards
- Hydraulic retraction system feeder displacement

Secondary Apron Feeder SAF

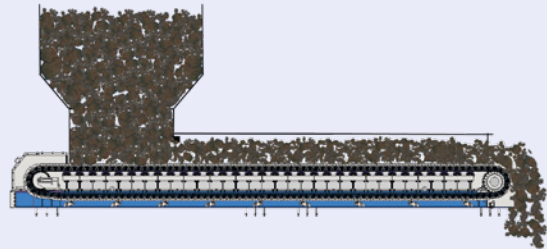
Technical specification

General data	
Materials	Mineral ore, coal, limestone, aggregates
Maximum feed size	500 mm

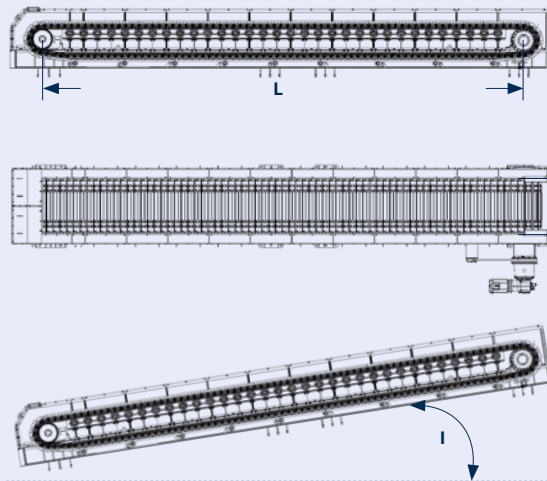
Apron feeder	
Apron feeder type	Secondary apron feeder
Max length (L)	25 m
Available widths (W)	1.0 m – 2.2 m
Chain type	Lifetime lubricated track chain
Chain sizes	D4 and D6
Max. inclination (I)	20°
Take up station	With lifetime lubricated standard rollers
Max. speed	30 m / min
Pans material	Standard/ high wear resistant steel/ casted

Drive	
Drive concept	Electro-mechanical or hydraulic with optional VSD
Max. drive power	15 kW – 160 kW

Working principle



Main dimensions



FLSmidth A/S
2500 Valby
Denmark
Tel. +45 3618 1000
info@flsmidth.com

www.flsmidth.com

FLSmidth Inc.
Salt Lake City Operations
Midvale, UT 84047-5559
USA
Tel. +1 801 871 7000
info.sl.c@flsmidth.com

**FLSmidth Mining
Technologies GmbH**
Ennigerloh Operations
59320 Ennigerloh
Germany
Tel. +49 201 828 3000
mining-technologies@flsmidth.com

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