

Bar-Tec Nobilis

The new benchmark in screen basket technology for DIP applications



Bar-Tec Nobilis

Setting new standards in DIP applications

Benefits

- **Ultimate level of stickies removal rates**
- **High screening efficiency**
- **Additional screening capacity**
- **Extraordinary roundness**
- **Able to handle process upsets**

Bar-Tec Nobilis sets new standards for slot width distribution, stickies removal, and screening efficiency in DIP applications.

The latest technology in basket manufacturing comes with no welding, no rolling, no clamping. In short, no residual stresses during manufacturing. The design technology of Bar-Tec Nobilis results in screening performance never seen before.

Reliability is key for every pulp and paper mill. ANDRITZ Fiedler achieves a new level of reliability with the Bar-Tec Nobilis. Slot width accuracy is a very critical component for achieving screening efficiency and the highest levels of stickies/impurities removal. Bar-Tec Nobilis has the most accurate slot width distribution ever produced in a screen basket.

Proven ANDRITZ Fiedler proprietary technology achieves the tightest tolerances with full-profile wire bonding to avoid internal stresses found in baskets that are clamped, rolled, and/or welded.

Features

- **Outstanding accuracy**
 - **Average value of all slots within 0.01 mm from nominal value**
 - **Standard deviation: < 0.01 mm**
- **Extraordinary roundness**
- **High dynamic stability**
- **Stronger design**
- **Seamless design**
- **No slot distortion**
- **No welding, no rolling, no clamping**



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Successful references

Country	Screen type	Model
Austria	ANDRITZ	HB1E
Austria	SEW	Axiguard 3
Austria	Voith	Spectro 23
Brazil	Ikemori	DC30
Brazil	Lamort	CH5
Brazil	Voith	MST 05/05
Canada	Beloit	MR-18
Canada	Black Clawson	UV-200
Canada	Fiedler	HF500/7
Canada	Hooper	PSV-2400
Canada	Hooper	PSV-2600
Chile	ANDRITZ	A33
Chile	Lamort	CH5
China	ANDRITZ	HB1E
China	Kadant	ScreenOne size 10
China	Lamort	SP1200
China	SEW	OS4
China	SEW	OS2
Egypt	Lamort	SPM600
Germany	SEW	OS8
Germany	Voith	size 10
Great Britain	ANDRITZ	M14A
Great Britain	ANDRITZ	M14A
Great Britain	Lamort	SP800
Great Britain	Lamort	SP400
India	Black Clawson	UV400
Italy	ANDRITZ	F1
Italy	Beloit	M8
Japan	Aikawa	F400
Japan	ANDRITZ	F3
Japan	Black Clawson	Selectifier30P
Japan	IIH	36MF Primary
Japan	IIH	36MF secondary
Japan	IIH	12PS
Japan	IIH	36MF onepiecedesign
Japan	Kadant	36P
Japan	Voith	MST08/08
Mexico	ANDRITZ	MR-24
Mexico	Bird(Voith)	M400

Country	Screen type	Model
Mexico	Comer	EC-5
Mexico	Comer	EC-10
Mexico	Comer	EC-20
Mexico	Lamort	CH5
Mexico	Lamort	CH7
Pakistan	Lamort	SP400
Poland	ANDRITZ	F40/FT40
Poland	ANDRITZ	F30
Russia	ANDRITZ	H4
Russia	Bird	M800
Russia	Black Clawson	BC10
South Africa	Hooper	PSV-2400
South Africa	Voith	Gr20
Switzerland	Voith Finckh	Hico 3/3E/3N
Taiwan	Voith	MST10/06
Thailand	Black Clawson	Selectifier 24P
Thailand	Black Clawson	Selectifier 12P
Thailand	Voith	Size 05
Turkey	Voith	size 20
USA	ANDRITZ	F3
USA	Bird	M400
USA	Black Clawson	UV500
USA	Black Clawson	UV400
USA	Black Clawson	Selectifier24P
USA	Voith Finckh	HicoSize2
USA	Hooper	PSV-2600
USA	Kadant	UV-200
USA	Metso(Sunds)	T6
USA	Metso(Sunds)	T9
USA	SEW	Axiguard3
USA	Tampella	TL200
USA	Voith	MSS04/03
USA	Bird(Voith)	M200
USA	Voith	MSS 10/10
USA	Voith	size20
USA	Voith	MSS08/08
USA	Voith	Size05
USA	Black Clawson	Selectifier24P
USA	Voith Finckh	HicoSize2