

PELLETIZING IS IN OUR DNA



ECON

Screen Changers



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DISCONTINUOUS SCREEN CHANGER, ESD

- changing of the screens when the machine is stopped
- for throughputs up to 2,500 kg/hr
- approx. 65 % effective screen area for high throughputs
- extremely low pressure build up
- flow-optimized design of the melt channels
- no dead spots for faster material changes



TYPES DISCONTINUOUS SCREEN CHANGER, ESD

Discontinuous Screen Changer	Screen Diameter / Screen Surface	Throughput
ESD 20	50,3 mm / 20 cm ²	up to 55 kg/h
ESD 26	58,3 mm / 26 cm ²	up to 75 kg/h
ESD 45	76,3 mm / 45 cm ²	up to 160 kg/h
ESD 70	96,3 mm / 70 cm ²	up to 280 kg/h
ESD 120	125,3 mm / 120 cm ²	up to 500 kg/h
ESD 170	148,3 mm / 170 cm ²	up to 600 kg/h
ESD 245	176,3 mm / 245 cm ²	up to 850 kg/h
ESD 315	200,3 mm / 315 cm ²	up to 1300 kg/h
ESD 415	230,3 mm / 415 cm ²	up to 2500 kg/h

CONTINUOUS SCREEN CHANGER, ESK

- changing of the screens during operation
- for throughputs up to 6,000 kg/hr
- processability of all thermoplastic materials
- flow-optimized design of the melt channels
- low pressure build up – to prevent thermal variations of the melt
- no dead spots for fast material changes
- operational reliability and long durability



TYPES CONTINUOUS SCREEN CHANGER, ESK

Continuous Screen Changer	Screen Diameter / Screen Surface	Throughput
ESK 40	50,3 mm / 40 cm ²	up to 80 kg/h
ESK 55	58,3 mm / 55 cm ²	up to 180 kg/h
ESK 90	76,3 mm / 90 cm ²	up to 260 kg/h
ESK 140	96,3 mm / 140 cm ²	up to 380 kg/h
ESK 240	125,3 mm / 240 cm ²	up to 720 kg/h
ESK 340	148,3 mm / 340 cm ²	up to 1100 kg/h
ESK 490	176,3 mm / 490 cm ²	up to 1400 kg/h
ESK 630	200,3 mm / 630 cm ²	up to 1800 kg/h
ESK 830	230,3 mm / 830 cm ²	up to 2650 kg/h
ESK 1150	270,3 mm / 1150 cm ²	up to 3500 kg/h
ESK 1400	300,3 mm / 1400 cm ²	up to 6000 kg/h
ESK 1700	330,3 mm / 1700 cm ²	up to 10000 kg/h

CONTINUOUS SCREEN CHANGER WITH BACKFLUSH UNIT, ESK B / ESK-4 B

- fully automatic cleaning of the screens
- for throughputs up to 3,750 kg/hr
- processability of all thermoplastic materials
- optimal design of the melt-flow-way – short melt residence time
- low pressure build up – to prevent thermal variations of the melt
- no dead spots for fast material changes
- approx. 75 % effective screen area
- operational reliability and long durability



TYPES CONTINUOUS SCREEN CHANGER, ESK B / ESK-4 B

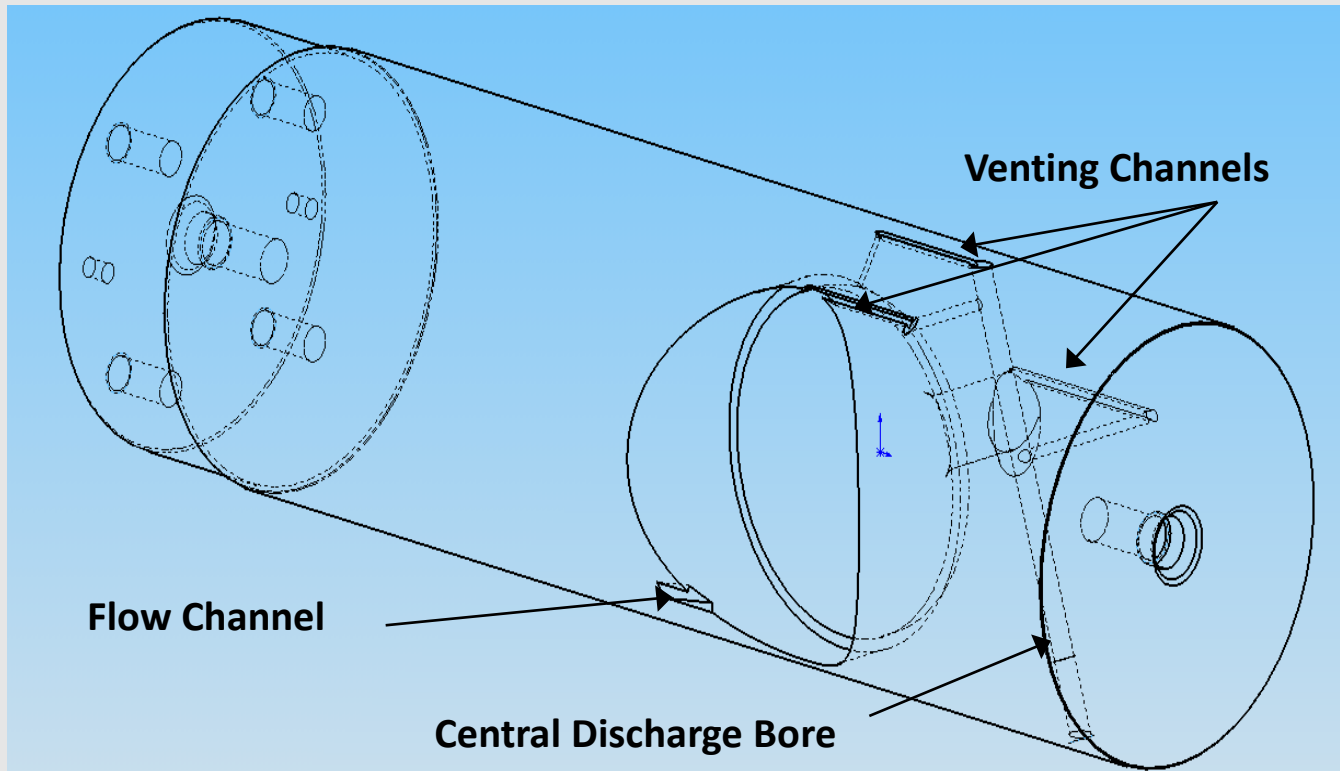
Continuous Screen Changer	Screen Diameter / Screen Surface	Throughput
ESK 90 B	76,3 mm / 90 cm ²	up to 260 kg/h
ESK 140 B	96,3 mm / 140 cm ²	up to 380 kg/h
ESK 240 B	125,3 mm / 240 cm ²	up to 720 kg/h
ESK 340 B	148,3 mm / 340 cm ²	up to 1100 kg/h
ESK 490 B	176,3 mm / 490 cm ²	up to 1400 kg/h
ESK 630 B	200,3 mm / 630 cm ²	up to 1800 kg/h
ESK 830 B	230,3 mm / 830 cm ²	up to 2650 kg/h
ESK 280-4 B	96,3 mm / 280 cm ²	up to 840 kg/h
ESK 480-4 B	125,3 mm / 480 cm ²	up to 1440 kg/h
ESK 680-4 B	148,3 mm / 680 cm ²	up to 2000 kg/h
ESK 980-4 B	176,3 mm / 980 cm ²	up to 2940 kg/h
ESK 1260-4 B	200,3 mm / 1260 cm ²	up to 3500 kg/h

AUTOMATIC VENTING SYSTEM „W“

- applicable for all ECON screen changers
- no trapped air in the melt
- prevention of interruptions of production (film tear)
- contained air is pushed out through venting channels
- venting channels merge in one central bore
- individual adjustment for any specific application
- integrated splash guard to prevent splashing to the operator side



AUTOMATIC VENTING SYSTEM „W“



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