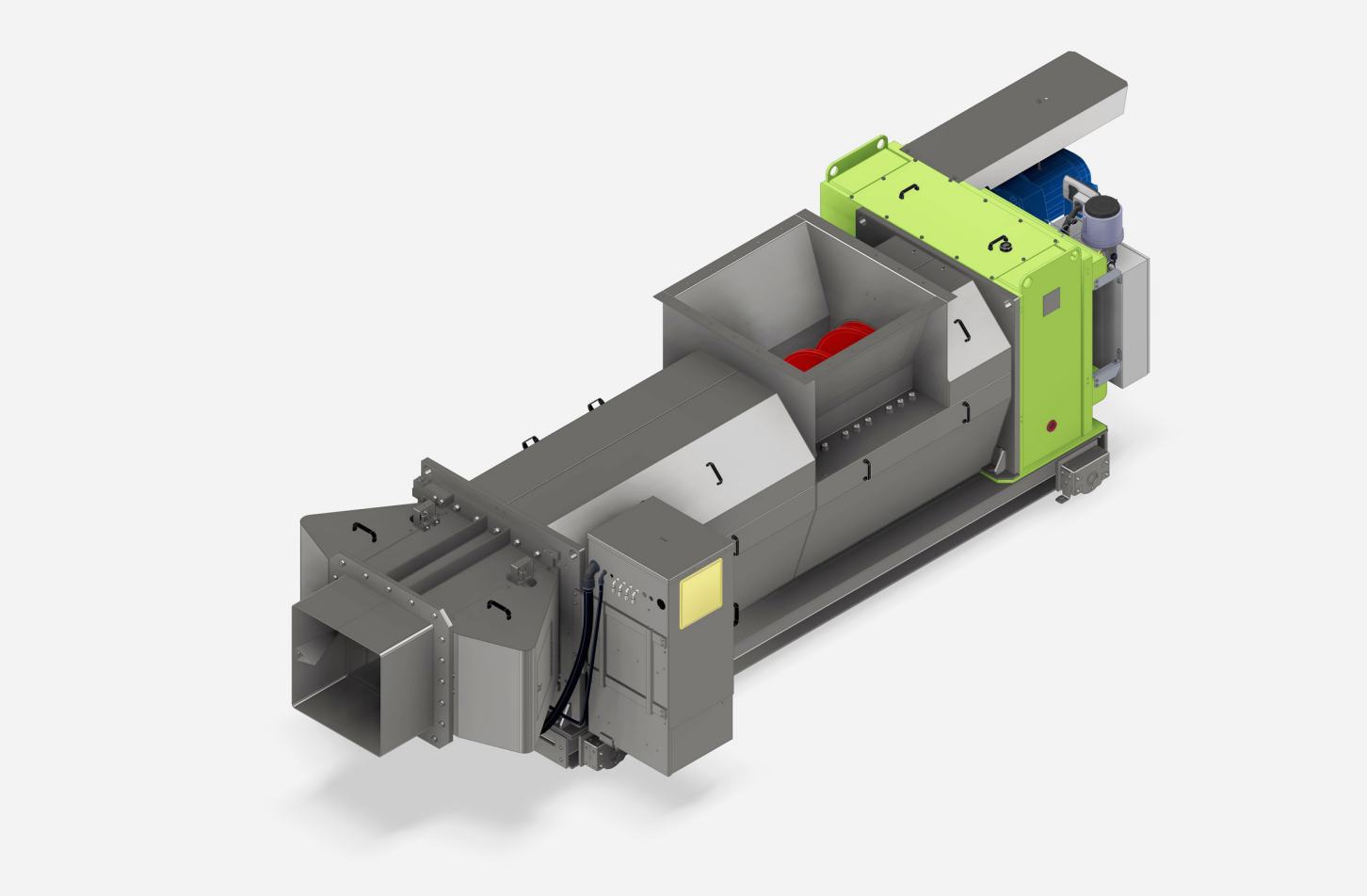
COMPAX CFX 50 & 60 F – Fiber Residual Compactor



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COMPAX CFX 50 & 60 F – Fiber Residual Compactor

Technology

The COMPAX CFX-50 & 60 F Series dewaters all fibrous lightweight Reject / Sludge Residual Mixtures from waste paper the stock preparation.
Utilizing a single flight, slow-speed screw, it dewaters and presses residuals through a tube screen pipe against a hydraulically operated counter pressure twin flap.
Surface water and moisture are removed by screw transportation and pressing through half screens, achieving up to 45-60% dryness (TS).
A high-performance control adjusts operation parameters such as screw speed, counter pressure and press flap angle for best performance with varying residual inputs to deliver reliable and cost-effective dewatering.

Features

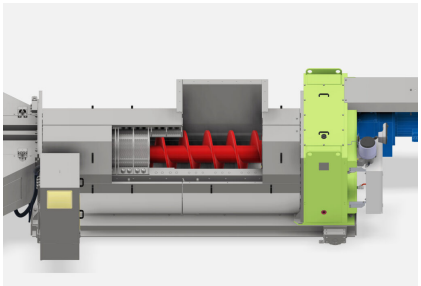
- Single flight screw with wear protection welding on Flight surface and screw rim
- Left- right side Twin Press Flaps secure uniform dewatering, higher dryness and avoids Press Screw bending.
- Intelligent monitoring adjusts throughput and ensures optimal pressing results with different trough puts at low energy consumption.
- High dewatering capacity [t/d] with dryness up to 45-60% TS.
- Custom designed main Gearbox with SEW gearmotor, hydraulic twin press flaps
- Wear-resistant, easy access maintenance design ensures low maintenance times and reliability
- Slide-in/out configuration simplifies maintenance access and minimizes downtime.
- Comprehensive refurbishment programs for screws, screens, and other components.

Why to buy

- Market leader with over 500 installations worldwide.
- Next-gen intelligent controls enhance performance and minimize wear.
- 24/7 automatic operation with high throughput.
- Achieves up to 45-60% dryness reducing transport and disposal costs.







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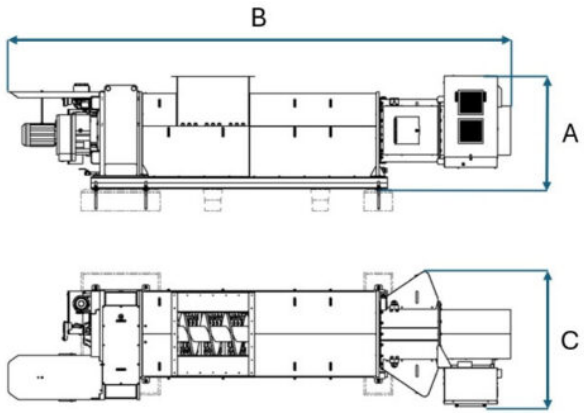
Typical & Proven Process

- Dewatering of all fibrous lightweight Reject / Sludge Residual Mixtures
  - from Cleaning & Fine Screening
  - Combined dewatering of fibrous and plastic rejects if required

See the following Products as well

- COMPAX CFX 80 F
- COMPAX CFX 80 R
- COMPAX CFX 60 R and CFX 50 R.
- ECOMPAX ECX.
- MBX- Belt Conveyors and MCS- Container Stations a.m.mm.
- RSP Sludge and Fiber Residual Screw Press RSP 115,80, and 65.
- Reject Pre-Dewatering with ELEPHANT Disk Thickener.

Specifications



	CFX 50F	CFX 60F
Screw diameter [mm]	500	600
Height (A) [mm]	1530	1620
Length (B) [mm]	5990	7020
Width (C) [mm]	1820	1930
Power [kW]	11	15
Dryness	Up to 60%	

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