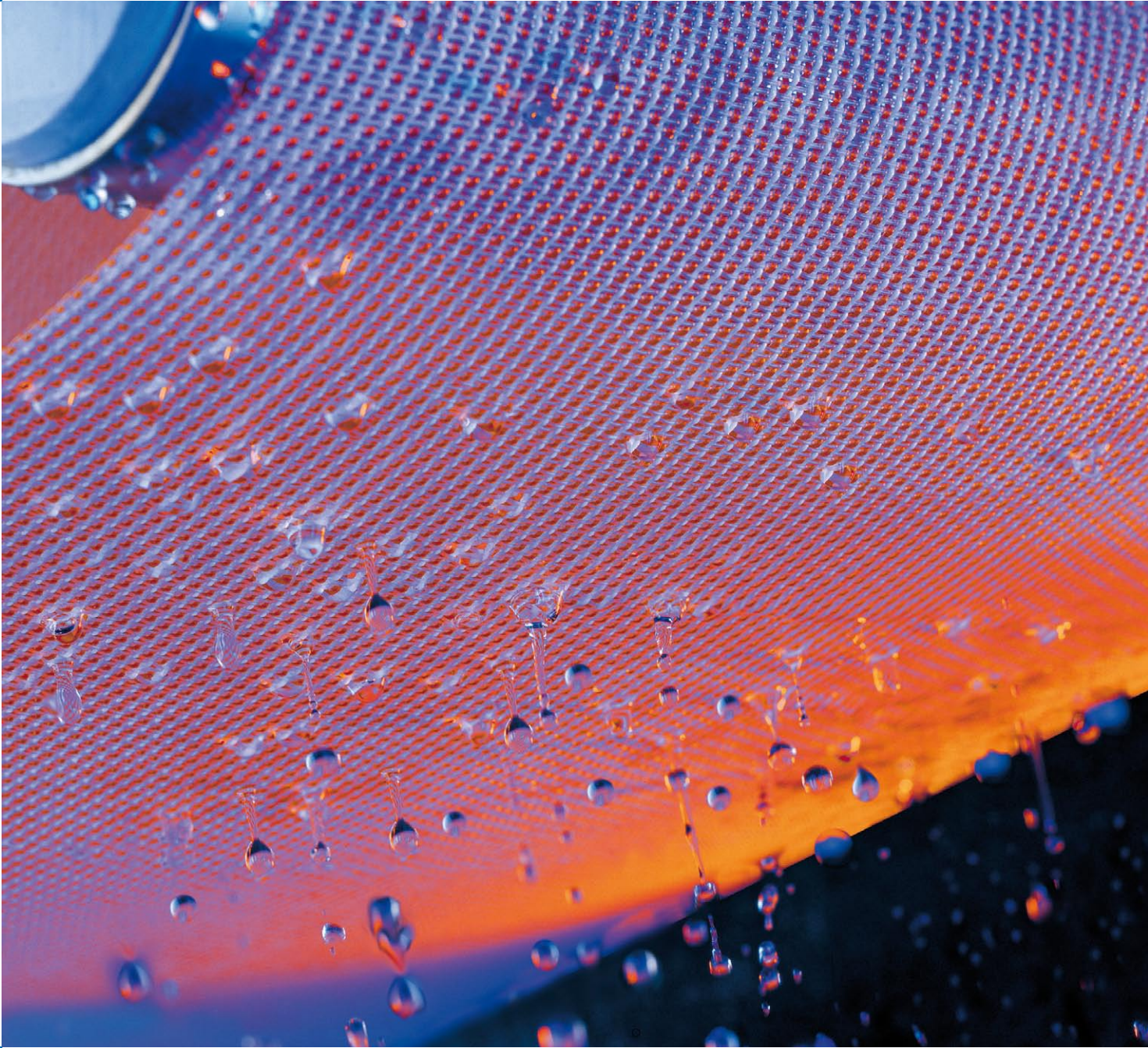


# Continuous Pressure Filter (CPF)

For a wide range of sludge dewatering applications



We accept the challenge!



# Continuous Pressure Filter (CPF)

## Obtain the highest dryness with any kind of sludge

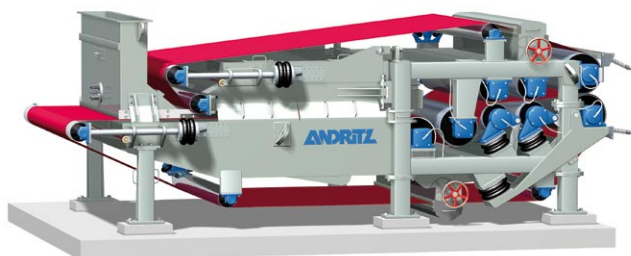
The CPF is a double-wire press with a modular design for dewatering sludge from pulp/paper production and water treatment plants.

By selecting different modules and configurations (e.g. changing the number of S-rolls and press nips, or choosing different roll diameters) the CPF can optimize dewatering of even hard-to-dewater sludges.

The CPF can be delivered with an integrated pre-dewatering table or is ideally suited for combination with the Andritz Gravity Table.

LC or MC headbox feed widens the flexibility of the press to varying process conditions. An optional floating wedge between the pre-dewatering zone and the press section supports the improvement of the final dryness content and maximum production.

CPF units are available in stainless steel or painted carbon steel, with or without cantilever framing, floating wedge, and steam hood.



- Benefits**
- ▶ **Modular design adapts to varying conditions**
  - ▶ **High dryness content of final product**
  - ▶ **Low specific energy consumption**
  - ▶ **High specific throughput**
  - ▶ **Excellent filtrate quality**
  - ▶ **Maximum reliability**
  - ▶ **Fully automatic operation**
  - ▶ **Covered press section (closed system)**
  - ▶ **Flexible press forces**
  - ▶ **Air bellows actuated wire tension**
  - ▶ **Automatic wire tracking**



Continuous Pressure Filter	CPF2023	CPF2041	CPF2061	CPF 3023	CPF3041	CPF3061
Length [mm] / [inch]	6200 / 245	6200 / 245	6800 / 270	7400 / 290	7400 / 290	8200 / 320
Width [mm] / [inch]	4055 / 160	4055 / 160	4055 / 160	5450 / 215	5450 / 215	5450 / 215
Height M [mm] / [inch]	2150 / 85	2150 / 85	2150 / 85	2480 / 100	2480 / 100	2480 / 100
Height L [mm] / [inch]	2300 / 90	2300 / 90	2300 / 90	2550 / 100	2550 / 100	2550 / 100
Service width [mm] / [inch]	2750 / 110	2750 / 110	2750 / 110	3600 / 140	3600 / 140	3600 / 140
Weight [t]	15.5	14	16	22.5	21	23.5

All data subject to change.

Fiber Preparation Systems

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