

## CFP Filter Press

CTECH Europe's complete range of side beam Filter Presses are available in various plate sizes from 250mm through to 1500mm, in both bib outlet or 4-corner outlet with recessed or membrane plates. All CFP Filter Presses are tailor made and available in virtually any volume by selecting the number of plates required. Various levels of automation can be selected to suit individual customer requirements.

The CFP Filter Presses are available in heavy duty carbon steel or stainless steel and are suitable for 7 bar, or as an option 15 bar, pumping pressure. All structural steel is sand blasted and has a primer and corrosion resistant epoxy coating applied. All parts subject to wear are made of stainless steel.



### EUROPEAN QUALITY

All CTECH Filter Presses are entirely manufactured in Europe, with only class leading certified and European sourced components being used. This is to guarantee the highest quality, reliability and ease of maintenance of our products.

### OPTIONS

Optional items are available to create a filter press that is able to support the specific filtration and operational requirements of the customer. Most of these options are also suitable to be retrofitted to existing equipment.

Examples are:

#### Plate Shifter

The automated Plate Shifter consists of a carriage connected to a chain which is enclosed within a stainless

steel box section rail. This enclosed mechanism greatly improves reliability and longevity, preventing the chains from seizing. The plates are moved to access the filter cakes by the push of a button.



#### Movable Drip Tray Doors

The Drip Trays Doors prevent filtrate water from dripping onto the floor or the waste container collecting the cakes. The Drip Trays are powered for ease of operation.

#### Plate Washing Facility

A movable carriage, fitted with nozzles, jet washes the filter cloths one by one. This helps to maintain an optimum filtration rate and reduces operator invention.

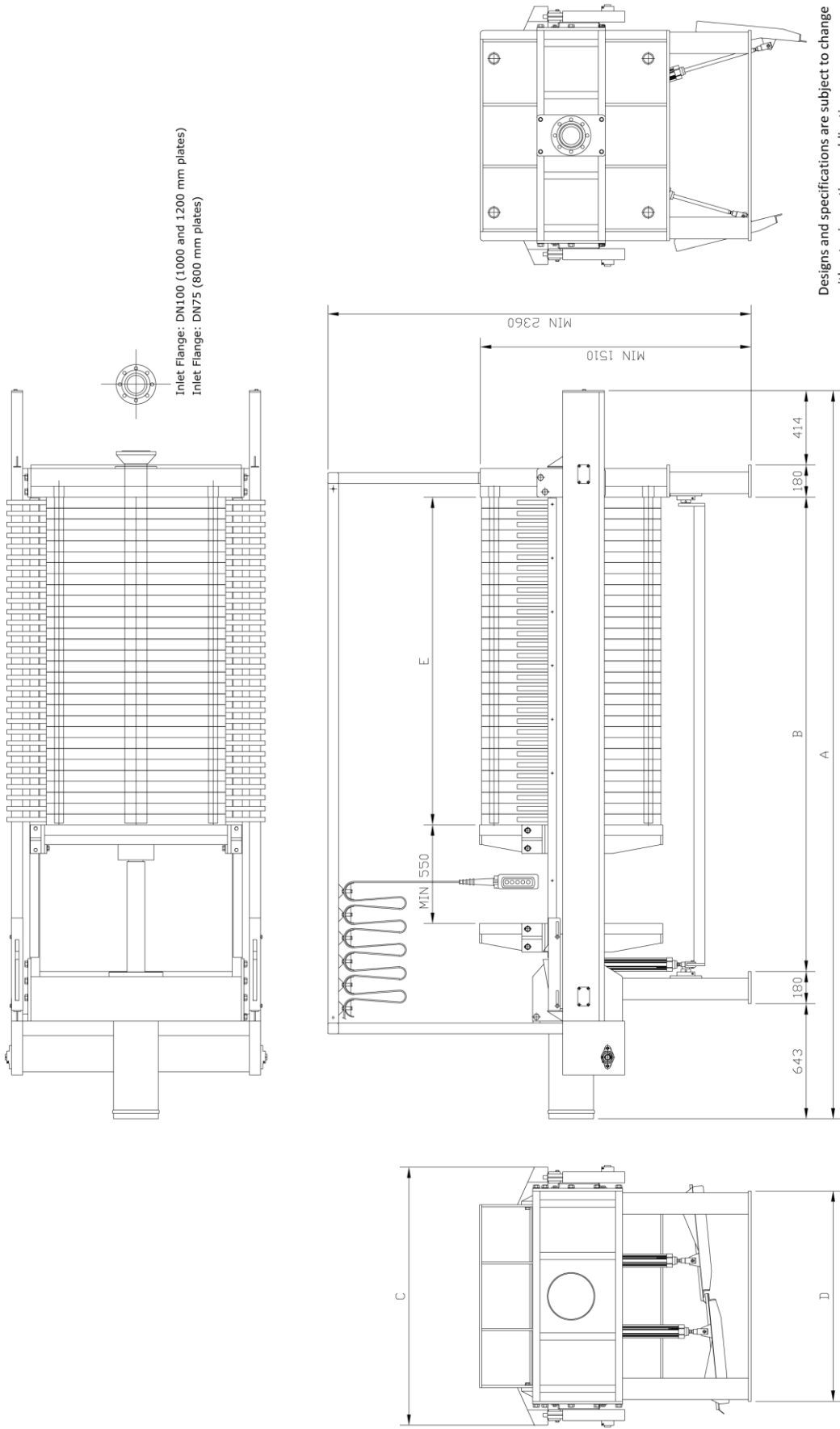
Further options: Access platforms, photo cell safety curtains, control panels with ramp-up controls, skips and cake transport systems, pre-coating equipment, feed pumps.

The CFP Filter Presses can be used to dewater a wide range of sludge from industries/processes such as:

- ▶ Metal finishing
- ▶ Paint waste
- ▶ Latex and adhesive manufacture
- ▶ Wastewater Treatment plants
- ▶ Mining applications
- ▶ Pigment and dye waste
- ▶ Ink waste

# CFP Filter Press Dimensional Sheet

## CFP Dimensional Information



Designs and specifications are subject to change without prior notice or obligation.

Dimensional Sheet (other sizes on request)  
Cake Thickness: 32 mm

	Plate size: 800 mm (15,5 litre)	Plate size: 1000 mm (26,2 litre)	Plate size: 1200 mm (38,5 litre)
Press Volume (l)	350 600 850	750 1500 2250	750 1500 2250 3000
Number of Plates	24 40 56	30 59 87	21 40 60 79
A	3626 4554 5482	4064 5834 7542	3557 4755 6015 7212
B	2209 3137 4065	2647 4416 6124	2140 3338 4598 5795
C	1240 1240 1240	1440 1440 1440	1640 1640 1640
D	974 974 974	1174 1174 1174	1374 1374 1374
E	1392 2320 3248	1830 3599 5307	1323 2520 3780 4977

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