

# APN HIGH-PERFORMANCE FILTER PRESS

The **filter's structure and steel plates**, as well as its straightforward design, make this filter press a global market leader as a robust and reliable product. Filters presses with the option of operating at a filtration pressure of up to 16 bars.

## *Design based on mechanical simplicity*

Multiplication of closing pressure by rods.  
Compact, minimum space.

Its strength and design avoid any breakage to the filtration plate, regardless of the differential pressures. It truly is an **automatic** filter press, operating fully independently with no need for any kind of in-service supervision.

Supplementary options:

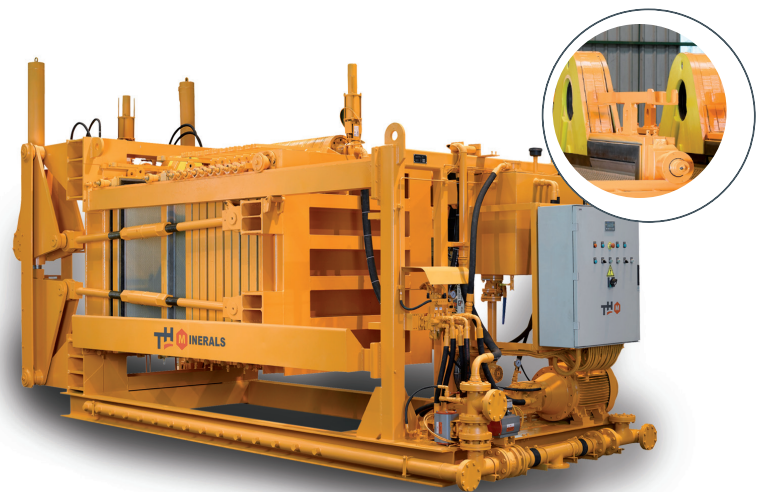
- Draining System.
- Moisture Detection System.
- Manifold Washing System.
- Cloth Washing System.
- Cake Washing System.
- Pressing System.
- Membrane Pressing System.
- Cake Drying System on Both Sides.
- Dip Tray System.

## *Steel filtration plate and peripheral rubber seal*

Fully shockproof and complete sealing guaranteed.

## *Fast opening system*

Minimum technical times. Maximum performance in the minimum space.



## TECHNICAL DATA

MODEL	APN 4	APN 12	APN 16	APN 18	APN 20	APN 25
Cake size (mm)	420 x 420	800 x 800	1,350 x 1,350	1,700 x 1,700	1,900 x 1,900	2,850 x 1,850
Minimum number of chambers	4	2	2	12	36	30
Minimum filtration surface (m <sup>2</sup> )	1,4	4,4	7,3	69,4	246,4	297
Maximum number of chambers	12	4	18	40	60	60
Maximum filtration surface (m <sup>2</sup> )	4,2	8,8	65,6	231,2	410,7	594
Weight (Kg)	1,000	9,000	30,000	75,000	120,000	240,000
Dimensions (length x width x height) (mm)	2,530 x 980 x 1.300	2,542 x 1,730 x 1.810	4,900 x 2,232 x 2,086	8,500 x 2,511 x 4,900	14,500 x 2,800 x 4,900	14,500 x 2,800 x 4,900
Installed power (kW)	3	3	11	22	22	38