

# SPN MULTI-PLATE FILTER PRESS

**Multi-plate filter press** specially designed for all kinds of outputs, which nevertheless require fully automatic operation with no personnel involved. Filter presses with the option of operating at a filtration pressure of up to 16 bars.

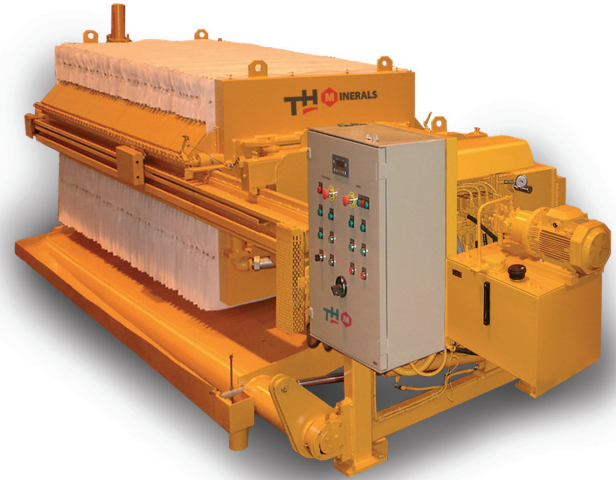
### *Design based on mechanical simplicity*

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

### *Polypropylene plate of the highest quality and design*

Total process efficiency; closing, filtration and discharge.

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.



## TECHNICAL DATA

MODEL	SPN 4	SPN 12	SPN 16	SPN 20
Cake size (mm)	420 x 420	800 x 800	1,350 x 1,350	1,900 x 1,900
Minimum number of chambers	10	10	20	40
Minimum filtration surface (m <sup>2</sup> )	3.5	22.1	72.9	273.8
Maximum number of chambers	20	60	100	120
Maximum filtration surface (m <sup>2</sup> )	14,1	132,3	364,5	821,4
Weight (Kg)	3.000	7.500	35.000	60.000
Dimensions (length x width x height) (mm)	4,550 x 1,590 x 1,300	6,830 x 1,690 x 1,390	8,690 x 2,570 x 1,925	14,060 x 3,010 x 2,445
Installed power (kW)	5.5	11	22	38