



## PMI “ COMPACT ” FILTER PRESS FOR SUGAR INDUSTRY

PMI has developed a range of “Compact” design filter presses which offer higher throughput by using an ingenious fast plate opening system adapted with mechanical cake shaker unit specifically designed for carbonation mud filtration.

### PMI ‘Compact’ Membrane Filter Press for Sugar

“Compact” type Membrane Filter Press were developed to offer higher filtration throughput while still achieving similar process results and performance as similar plate size Membrane Filter Press.

The “Compact” filters are offered in smaller plate sizes:

630 x 630 mm  
800 x 800 mm  
1000 x 1000 mm

These filter sizes are limited to maximum 24 filtration chambers with maximum two filter pack opening.

### PMI “Compact” Filters with Fast Opening System

PMI “Compact” designed filters use the concept of fast opening of the filter plate pack to drastically reduce downtime during cake discharge as compared to conventional plate by plate opening system.

To guarantee the release of the filter cake after the desweetening and dewatering process, the filter is equipped with a filter cake discharge device as a standard feature.

### PMI “Compact” Filters Benefits

- Reduced capital cost
- Low wash water consumption
- Minimal operator intervention
- Compact in design
- Reduced space requirement

### Our Standards

- DIN Standard 7129
- CE Certification
- ISO 9001/2008

Application **Bulletin** 

Factory:

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