

# The **NEW** CPB slotted plates

## The conventional design:



## The conventional open surface area\*:

Surface area\*\*

0.517 m <sup>2</sup>	4.44 %
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## The **NEW** design:



- more slots
- more open surface area
- better ventilation
- less pressure drop
- lower energy consumption at the mill fan

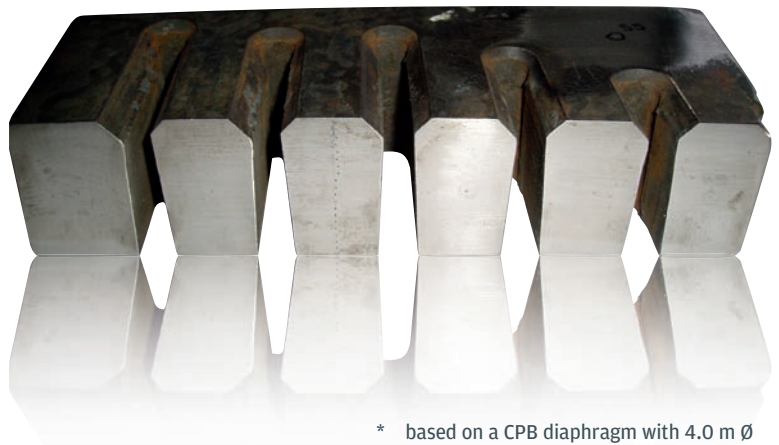
## The **NEW** open surface area\*:

Surface area\*\*

0.795 m <sup>2</sup>	6.829 %
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More open area

+ 0,278 m <sup>2</sup>	+ 54 %
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\* based on a CPB diaphragm with 4.0 m Ø  
 \*\* related to 100% surface area of front side plates

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