

### Fine perforation to thick sheets

- ventilated floors in tower silos and coal dust containers
- pneumatic conveyors
- sieve covers in centrifuges

### Processing technologies

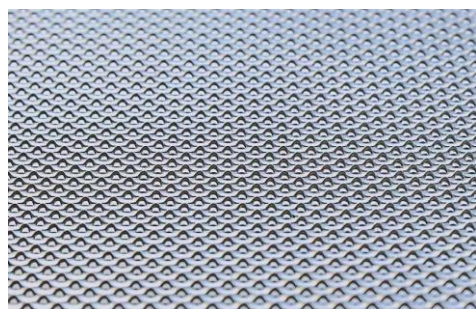
- crushing of plastics
- drying and cooling of foundry sand
- processing of wood shavings on chipboards

### Food industry

- working sieves for starch centrifuges
- drainage sieves in centrifuges
- mill sieves

### Chemical industry

- sieves in centrifuges e.g.: ammonia, ferrous sulfate, Glauber salt, crystalline soda, sodium chloride, sodium sulfate, calcium, potash etc..
- mill sieves



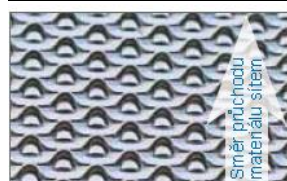
### TRIANGULAR PERFORATION CONIPERF

The triangular perforation holes have a triangular and to semi-elliptical shape. At the same time these holes show a steep concity. By flattening the triangular perforation, the rough surface is smoothed to desired level. Although there will be a slight change in the shape of holes, their concity will remain.

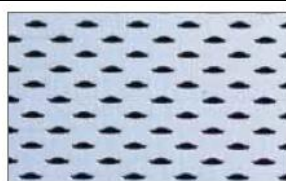
### SLOT PERFORATION CONIPERF

Thanks to longitudinal holes of slot perforation ConiPerf, the realization of significantly larger open area will be achieved compared to the triangular perforation ConiPerf. Depending on the requirement, the slot opening of perforation ConiPerf show open area ranging from 5% to 27%.

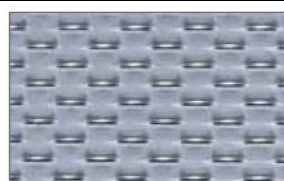
Material	Thickness of material	Internal diameter of openings	Material	Thickness of material	Internal diameter of openings
Stainless steel	0,40 – 1,50 mm	0,10 – 4 mm	Stainless steel	0,40 - 1 mm	01x2 – 0,5x4 mm
Mild steel	0,50 – 2 mm	0,10 – 6 mm	Mild steel	0,50 – 1 mm	0,1x2 – 0,5x4 mm



Trojúhelníková perforace ConiPerf



Broušená trojúhelníková perforace ConiPerf



Válcovaná štěrbinová perforace ConiPerf



Broušená štěrbinová perforace ConiPerf

- Because of the high abrasion in the process of milling, we nitride the ConiPerf belts and thus increase the lifetime of sieves.

**Dry mills PALMANN** – the most common dimensions are 2400 x 240 nebo 150 mm.

Thickness	2 mm					
Most common openings	2 mm	3 mm	4 mm	6 mm	Special 2,4 mm	special 3,5 mm

Mateial	Type of perforation	Pitch	Size	bending
S235JRG2	Lv 5 - 60	20 x 70 mm	5 x 847 x 1025 mm	yes
S235JRG2	Lv 5 - 60	20 – 70 mm	5 x 1012 x 1635 mm	yes



Composition of tubes	Material	Type of perforation / opening	pitch / wire	Size
Perforated sheets	Stainless steel 1.4301-1.4307	Rvp 28 mm	40 mm	1,2 x 1173,80 x 1503,8 mm
Frame	Stainless steel 1.4301-1.4307	-	-	1173,80 x 1503,8 mm
Technical fabric	Stainless steel 1.4301	1,35 x 1,35 mm	0,5 mm	1173,80 x 1503,8 mm

