



## HUNKELER WEB CLEANING PEM - INTEGRATED

### DESCRIPTION

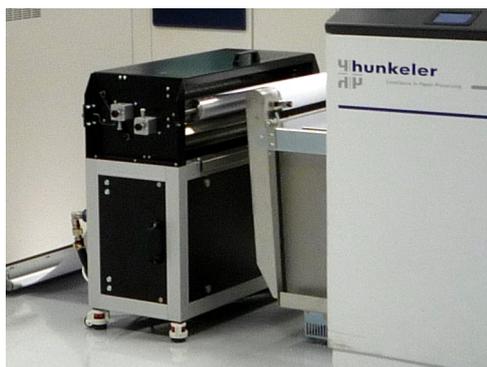
The PEM570 removes the paper dust from the paper-web and is presenting to the digital printing presse a clean web to print on. The PEM works with compressed air and fully contact free. The filtered air streams with high speed through the air gap, rectangular to the paper web. The laminar flow gets activated, which creates an optimal de-dusting process independent from the speed of the web. The sharp air jet takes off the dust from the surface over the entire web width and on both sides of the web. The new Hunkeler PEM can be integrated with the Hunkeler UW6 to save space and handling operation.

### OPERATION

The Hunkeler PEM sells in two versions, with a web width of 570mm and 700mm. The evacuated dust can either be collected into an existing HKU, with an existing central evacuation system or with the optional industrial vacuum cleaner.

### ADVANTAGES

The Hunkeler PEM is a fully integrated machine and has a 100% contact free working process and will not damage the surface of the paper, especially working with coated stock. The integrated version of the PEM is a very space saving option of the Hunkeler UW6. The PEM technology allows production speeds up to 500m/min with the same cleaning results. With the PEM web cleaning devise, the entire production is optimized and the quality of the printed end product increases. Due to the low maintenance cycles of the PEM, the overall cost of the cleaning process is minimized.





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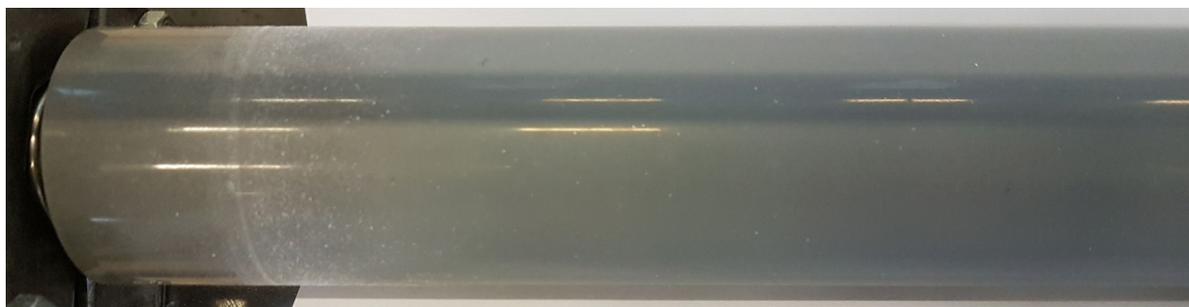
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**UPM Finesse Gloss – 160m/min production speed**

**Cleaned with Hunkeler PEM 570**



**Cleaned with alternativ-technology**



**Without cleaning devises**

