

Matho Case Study – Large-scale Project 2020/2021

The Customer

The customer is one of Europe's leading manufacturers of reliable and innovative packaging solutions for various applications. Founded 1896 and with approx. 600 employees at 5 sites in Europe the company is the partner of choice for demanding packaging solutions.

The Project

- Installation of a central waste extraction system Cuttopress CP-6000 in 2 extension stages for 20 production lines with 4 transportation fans which have a total air volume of max. 56.000m³/h & clean room restrictions to fulfill.
- Project start: December 2019
- Machine speeds of up to 300m/min.
- Collection device: 2x stationary presses with 2x 30m³ containers
- Inline cutting of the edge trims with 20x Cuttopipe TCM-160 (Trim-Cutting-Modules)
- The extracted air needs to be cleaned professionally and taken back into the facilities

Extension stage 1 in 2020:

- 3x main pipe lines for:
 - 2x Packaging gravure printing machines
 - 4x High-speed slitters
 - 8x Pouch making machines
- All transportation fans are frequency-controlled
- Stepwise dismantling of the old waste extraction system

Extension stage 2 in 2020/2021:

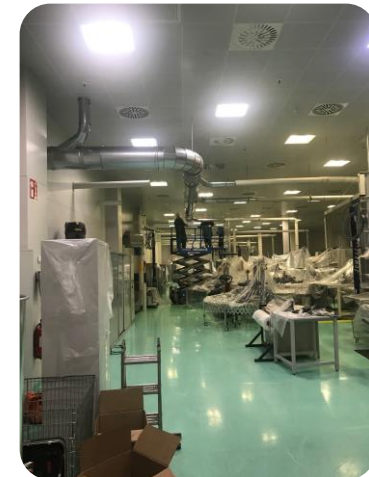
- 4th main pipe lin for:
 - 6x pouch making machines



Project start on 23.12.2019



Cuttopipe TCM-160



Main pipe system for line 3