



Our technologies and feeding system design increase the tobacco yield, reduce dust, save energy and reduce maintenance.

SECONDARY SOLUTIONS

Feeding system

The basis of our feeding systems is the design of the feeding plant. We design single pipe systems for the cut filler transport and maker dedusting. The challenge within the feeding process is the fluctuating demand for air speeds depending on the number of makers being fed. In addition, the negative pressure can change every second during dedusting in conjunction with a pipe. Due to these production conditions we developed the SACU tobtronic®, which is able to react immediately to these changes.

ADVANTAGES FOR YOU

- Yield improvement of 1% and more by less tobacco degradation
- Less dust emissions during production
- Maintenance functions like leakage control and compensation for hopper of cigarette maker
- Reduced wear for fans and filter bags
- Energy savings for ventilation, air conditioning and compressed air



FEATURES

- SACU tobtronic® to enable a gentle tobacco transport avoiding blockages
- FPC pipe coupling for a seamless pipe connection without impact edges
- Eco Mode to optimize energy consumption of pneumatic conveying systems
- Riedel supervision system (RSS) to connect SCADA system and monitor machine data
- Bay structure for a clear structure and bay-specific monitoring

YOU WANT TO EXPLOIT THE HIDDEN POTENTIALS OF YOUR FEEDING SYSTEM?

WE ARE YOUR SOLUTION PARTNER.

Please send us your request or give us a call.

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PROJECT // THAILAND

Application

Dedusting systems for tobacco processing and cigarette production

Scope of delivery

Fabric filter JMT bag filter for Secondary

- JMT 3030/17-TZ // Air volume: 6,000 m³/h
- JMT 3030/17-TZ // Air volume: 6,000 m³/h
- JMT 3036/17-TZ // Air volume: 8,000 m³/h
- JMT 3036/17-TZ // Air volume: 8,000 m³/h
- JMT 3030/17-TZ // Air volume: 7,000 m³/h
- JMT 3072/17-TS // Air volume: 17,800 m³/h
- JMT 3108/17-TS // Air volume: 27,000 m³/h
- JMT 3096/17-TS // Air volume: 26,000 m³/h
- JMT 3090/17-TS // Air volume: 22,900 m³/h
- JMT 3096/17-TS // Air volume: 24,600 m³/h
- Air temperature: 20 - 40°C
- Clean gas dust content: < 5.0 mg/m³
- Dust briquetting system
- System for cigarette filter transport to cigarette makers

Features

- Designed for 24/7
- Automatic cleaning with SoftClean system
- Pneumatic transport systems with Eco Mode for energy savings
- SACU tobtronic® for pneumatic transport systems
- Briquetting presses for Primary and Secondary to reduce the handling volume of dust
- Scrubbers with pH measurement / control and acid dosing for ammonia separation

