

Sugar Refinery Equipment



Case Study

Project Location

Malaysia

Sector

Sugar Refinery Equipment

Equipment Description

**Rotoclone W - Arr. A (SUS 304)
with vibration base**

Our client's goal was to improve working conditions by limiting the sugar dust in the sugar refinery production area. Fine sugar dust is generated from the material handling system which is sticky (in high humidity environment) and explosive in nature (this had a Kst of 140 barm/s, Pmax of 10 bar)

Outcome: The AAF RotoClone W is being used to collect sugar from various pneumatic transport & venting points. The "waste water" generated from the Rotoclone W is collected and supplied to other processes for use. Besides solving the collection of problematic sticky dusts, this AAF wet collector also helps in minimizing the risk of explosion.



Equipment Information

Size	Arr	Capacity(CFM)	Motor Power	Material Construction
RCW20 (Std Outlet)	A	8429@10"WG	40HP	Stainless steel 304

For more information contact our sales team: +44 (0) 1670 713 477

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