

July 2015 Success Story

The following industrial exhaust fan was designed for the dust collection system in a Pennsylvania Siding Pilot Plant. The plant's dust collection system is currently connected to only one line. Two lines will be added at a later date.

Taking the future additions into consideration, AirPro designed the fan to perform at one-third capacity while maintaining the total static pressure required. When the additional lines are added, the fan will perform at full capacity without a concern for a change in static pressure.



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Product Description

IEAH 296, Class 30, 360° Discharge, CW Rotation, Arr. 9, 150° Max Temp Design

Application

Dust Collection, Siding Pilot Plant

Performance

10,600 CFM @ 18 in.wg

Features

50HP motor; Belt drive; Bolted access door; Half-coupling drain w/plug; Flanged inlet and outlet; 360° inlet box; Vibration isolators



AirPro's convenient online fan selection software. Curves, drawings, & pricing are all available when you need them.

Words of Wisdom

Anyone who has never made a mistake has never tried anything new.

Albert Einstein