

November 2015 Success Story

AirPro recently built a couple of high pressure blowers for a US paper mill upgrading their power-generating boiler system from coal to biomass. The blowers are supplying the combustion air for the new burner system. Special attention had to be given to proper pressure and air flow as the blowers were required to be located a floor below the actual boiler due to space restrictions. AirPro supplied the fan skid complete with inlet filters/silencers and installed the damper/actuator system, designed and supplied by the plant manager/project engineer overseeing the project.



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Product Description

HPSL 217, Class 100, 315^o Discharge, CW & CCW Rotation, Arr. 4, 150^oF Max Temp Design

Application

Combustion Air on Boiler System

Performance

900 ACFM @ 30" WG SP @ 0.069 Lb/ft^3 inlet air density

Features

3472 RPM, 10HP TEFC motors; Outlet damper & actuator supplied by others, installed by AirPro; Flanged inlet/outlet; 1" drain; Inlet filter/silencers



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

Words of Wisdom

Be courteous to all, but intimate with few, and let those few be well tried before you give them your confidence. *President George Washington*