



Dairy Production Systems Static Screen Separator

Raymond, MS



Dairy Production Systems milks 1,400 cows per day, and at this level of production, regular wash-downs of the milking parlor are required. The Static Screen Separator has helped turn waste disposal into profits. The separator takes manure and urine flushed from the milking parlor into holding tanks, and separates liquid from solids to the stack or lagoon to be recycled. It will produce 15 tons of solid waste per day, which can be spread or baled into compost.

Because of the constant presence of corrosive elements (urine and manure) that run through the separator, a durable, corrosion resistant system is required. The entire structure, including tower assembly, flush valves, stairs, framework, landing, and handrails were hot-dip galvanized for corrosion protection. Hot-dip galvanizing has proven to be a durable, cost effective coating for use in these harsh conditions as well as 75 percent of all of the agricultural equipment the manufacturer of the separator produces.

Specifier
AgPro, Inc.
Paris, TX

