

ULTRAMAX[®] Application Profile

Chemicals: Filtration/Press

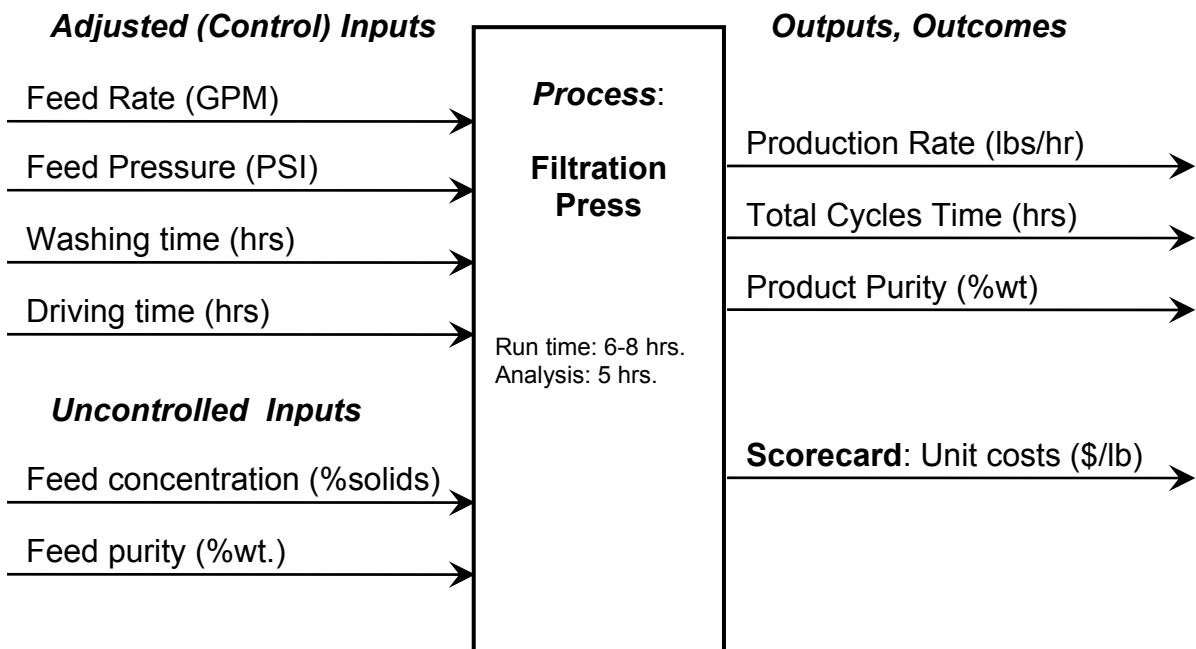
Process: A plate and frame press filter is a series of chambers with a filter media. Its set up and use have always been little understood.

Issues: Press filtrations are notoriously inefficient and any reduction in losses and cycle time are very cost effective.

Objectives: Minimize unit cost by reducing cycle time and losses.

Results Summary: Improved filtration efficiencies in terms of unit costs with significant cost reductions (K\$/yr not divulged).

DECISION INPUT/OUTPUT DIAGRAM



Optimizing the Scorecard implies satisfying constraints (not shown)