

Soft starter benefits for Pulp & Paper Applications

BENEFIT	FEATURE	Blower / Fan	Chipper	Pump	Re-Pulper	Shredder	Stirrer
Protect equipment	Prevent damage due to reverse operation	■	□	■			
	Prevent damage from jammed loads		■	■			■
	Prolong life of pumps, pipes, valves and headworks by preventing water hammer			■			
	Early warning of abnormal load conditions (broken couplings, blocked pipes, etc.)	□	■	■	■	■	□
	Prevent belt breakages	□					
Maximize productivity	Safely use full motor capacity without nuisance tripping		■	■		■	
	Expedite replacement of cutting heads		■				
	Complete critical processes	□	□	■	□	□	□
Smoother operation	Minimize stress on electrical supply	■	■	■	■	■	■
Intelligent control of the whole system	Reduce mechanical stress during start	■	■	■	■	■	■
	Simplify control circuits by directly connecting pressure switches		■		■	■	

■ Very significant benefit ■ Significant benefit □ Useful