

Adjustable Stand Status Sheet

February 22, 2011

- Design Concept Finalized
 - Required components are identified
 - Major parts identified in the BOM
 - FEA analysis prepared for key items

Next Steps/Action Items:

- Complete CAD model to reflect recent changes
 - Add larger load cells and revise required parts
 - Complete horizontal angle adjustment system
 - Update FEA analysis to reflect changes in components
 - Change lead screw height to allow for gear/chain sync system
 - Check that components can be modified to fix potential binding issues
- Update BOM
 - Update materials to steel
 - Update components and remove obsolete parts
 - Submit BOM to SPX for cost evaluation
- Create drawing package
- Update system model with latest revisions of other systems
- Check motion analysis to ensure full adjustment is achieved with no conflicts