

VELUX®

Floating Topic

Schedule

Automatic BB2/BB4

- ✓ Planning
 - ✓ Requirement discussion
 - ✓ Machine drafts
 - ✓ Brainstorming
 - ✓ Design chosen
 - ✓ Milestone #1 12.04.2021

- ⚡ Prototyping
 - ✓ Materials collection
 - ✓ Feeding mechanism choice
 - ✓ Machine prototype
 - ✓ Software+ Vision SW (picking)
 - ✓ Milestone #2 10.05.2021

- 👍 Testing
 - ✓ Functional test
 - ✓ Scenarios
 - ✓ Norm/requirement compliance
 - ✓ Machine improvements/retests
 - ✓ Milestone #3 12.07.2021

- 🔄 Remaining materials collection
- 🔄 Machine build
 - ✓ Table
 - 🔄 Metal version
 - ✓ BB2 JIG
 - 🔄 Festo (30.09.2021)
 - ✓ BB4 JIG
 - 🔄 Metal version
 - 🔄 Festo (30.09.2021)
 - ✓ Bowls + cameras
 - 🔄 Feeders
 - 🔄 Box feeding (Waiting for Festo)
 - 🔄 Fence
 - 🔄 Grippers
 - ➡ Metal version

- ⚙️ Assembly
 - 🔄 PLC
 - 🔄 Vision
 - ✓ CPU
 - ✓ Bowl firmware
 - 🔄 Scara
 - 🔄 Documentation
 - ✓ Machine layout
 - ✓ BOM
 - ✓ Schematics
 - ➡ Manual/Knowledge transfer

- 🔴 Milestone #4 (latest known date + 2 weeks)
- 👍 Final testing
 - In house tests
 - Last corrections
 - Customer tests (if needed)
 - 🔴 Milestone #5 15.11.2021 (milestone #4 + 4 weeks)

- Handover ???
 - ⚙️ On site installation
 - Infrastructure connection
 - ⚠️ Final tests
 - Stuff training
 - SignOff