

Specification 001 Documentation and Drawings

Project: MIBA Filler Pilot
Revision: 1
Date: 17 February 2022

General:	All required documents have to be in English, the manual according to the Machinery Directive will also be in the Dutch language. All required documents have to be submitted for approval.
Digital format drawings:	Digital formats for drawings submitted for approval must be PDF and 3D step file and native CAD file and E-Plan file. Construction drawings for wear parts to be included. Further detailing after supplier/contractor is chosen by BPG.
Digital format document.:	Digital format documentation must be PDF and Microsoft Word.
Digital format time schedule:	Digital time schedules shall be made and communicated in Microsoft Project.
Digital progress reports:	Digital progress reports should be in PDF file and will be presented every week including an update planning a day before the weekly progress meeting
Sizes:	All documents to be produced in ISO-format sizes (A4, A3, etc.). Hardcopies of drawings may be smaller size than the original paper size, PDF files of drawings must have the original paper size.
Approvals:	Arrangement & assembly drawings with separate items (machines, conveyors, chutes, etc) have to be approved before production start. BPG will review and return all submitted drawings within 5 working days. All other technical documentation has to be approved before: • Delivery of the construction parts. • Before transports of all machine parts All required personnel's H&S documentation (incl. qualifications, competencies) has to be approved before the personnel can be admitted to the construction site. All required certificates for (power) tools and equipment before delivery and/or construction works.
Deliveries:	<u>With every machine delivered to site:</u> A digital copy and 1 hardcopy of the approved Operation and Maintenance Manual. <u>1 Month before erection:</u> A digital copy and 1 hardcopy of all required and approved H&S documentation including Method Statements, Risk Assessments, Lifting Plans, Construction Plan. • For all construction parts 1 month before erection starts • For all machine parts (incl. Belt conveyors) before transport starts <u>Before erection:</u> A digital copy and 1 hardcopy of all required and approved drawings with associated calculations. • For construction before erection • For machine parts (incl. belt conveyors) before transport A digital copy of the required personnel's H&S documentation, including valid identification documents and competencies (certificates, diplomas).



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A digital copy of the required certificates for (power) tools and equipment.

Before test period (FAT):

A digital copy and 3 hardcopies of the approved Operation and Maintenance Manual, including spare part list and CE-declaration.

Within 3 weeks after final handover:

A digital copy and 3 hardcopies of the complete set as-built drawings, including a Plant General Arrangement (Layout & Sectional views), unit arrangements & assembly drawings and wear parts detail drawings.

- For construction work 3 weeks after final handover
- For all machine parts (incl. belt conveyors) before transport

A digital copy and 1 hardcopy of all relevant technical documentation including Drawing lists, Parts lists, and calculations.