

## MAAGQTex Features >>>

### Order entry

- Manual order entry or Automatic data import from ERP
- Allocating:
  - Defect allowance catalogue
  - Quality criteria
  - Label Layout
- Determining sample extraction and fabric roll length
- Depositing instructions and notes

### Data collection on touch panel

- Automatic import of order data
- Online quality check with warning
- Automatic quality classification
- Edit function of protocol
- Automatic machine stop at fabric roll end
- Defect-in-defect entry

### Order monitoring

- Order status including degree of completion
- Partial delivery
- Management of rejects
- Order chart
- Fabric roll chart
- complete record of order data
- Supervision of deliveries
- Display of order queue

### Reporting

- Data export in MS-EXCEL
- Performance of machines and personnel
- Performance of department
- Statistic of defects
- Evaluation of production chart
- Cut optimisation (optional)

## Mounting MAAGQTex on machine >>>

Following assembling possibilities are offered:

- Rail slide type, lengthwise in front of machine
- Rigid type, on machine according requirements
- Flexible type, ergonomic positioning

## Upgrades >>>

- Controlling conveyer belts and other equipments
- Machine stop (for 2-stage inspection)
- Connecting load cells, labelling devices, ...

## Project phases (approximately 6 weeks) >>>

### 1. Definition

- Software-Interface to ERP
- Analysing and defining order process of inspection
- Designing connecting components

### 2. Test and preparation

- Data exchange with ERP
- Network installation
- Assembly of supporting elements on machine

### 3. Commissioning

- Linking computer network
- Assembling MAAGQTEX to machine
- Training



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# MAAGQTex

## Most Innovative Data Recording System in Fabric Inspection



### Saving of costs and time >>>

Abolish the manual paperwork with MAAGQTex and obtain the information online. This allows faster shipping, invoicing and analysis.

### Online Quality checking >>>

Quality criteria are constantly being checked and adapted to customer's instructions or fabric specific matters, giving the possibility to optimise the fabric roll classification.

### User friendly >>>

Data input direct by touch screen, easy to operate, avoiding errors of manual notes and transfers. No computer knowledge of operator required. Surface can be adapted to suit any individual working scheme of a textile factory.

### High reliability >>>

MAAGQTex are equipped with top industrial electronic components which guarantee proper functioning over a period of many years. Interference of the software by incorrect use or computer virus is impossible. MAAGQTex can be used as "stand-alone" and can be integrated in an ERP-System at any time.

### Universal mounting possibilities >>>

A wide range of applications on any inspection machine are available. Mounted units can be placed into ergonomic position to suit any operator.

### Short pay back period >>>

Considering an average inspection of 10 million meters of fabric per year, at an investment of € 6'000 per machine, the calculated pay back period for 10 machines equipped with MAAGQTex-systems is less than 1 year!



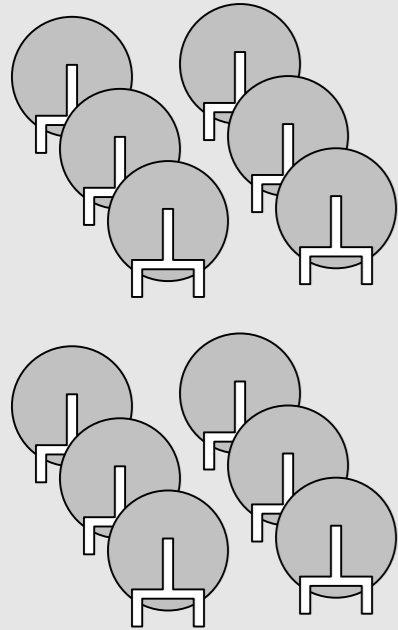
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# MAAGQTEX Layout and Working Process



## Fabric flow >>>

### Production >>>



### Fabric Inspection Department >>>

**Workplace** Inspection machine  
 MAAGQTEX universal assembling possibilities  
 Size: 370 (W) x 310 (H) x 150 (L) mm  
 Weight: 6.5 Kg



**MAAGQTEX Touchscreen**  
 Standard or individual adjustment of user interface



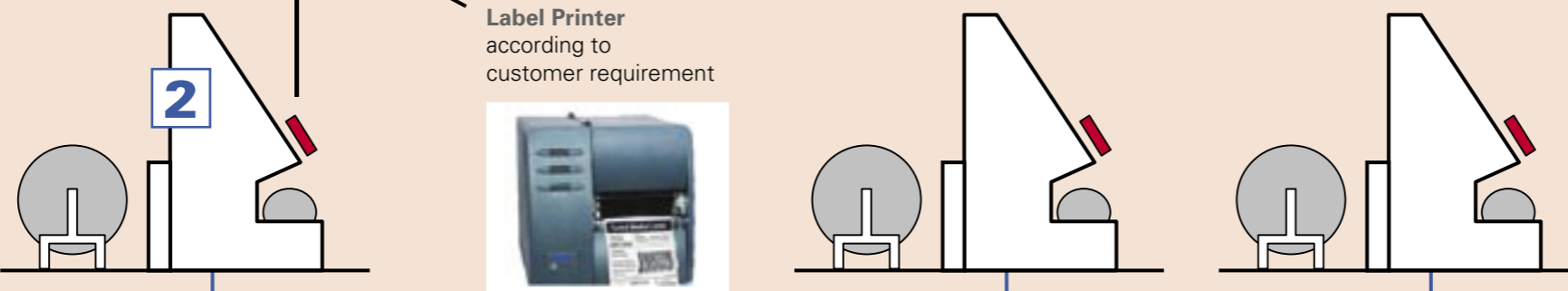
**Interfaces**  
 230 V AC  
 Ethernet  
 Encoder



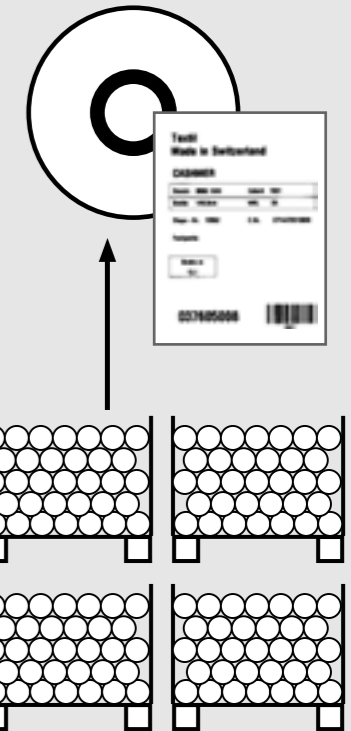
**Accessories**  
 Barcode reader



**Label Printer**  
 according to customer requirement



### Shipping, Warehouse >>>



**1**

#### Order entry (PC)

- Manually or automatic from ERP
- Planning
- Work preparation



**2**

#### Order processing (Machine)

- Order uploading by Barcode
- Inspection process
- Registration of defects
- Automatic label printing



**3**

#### Order review/ Data export (PC)

- Fabric roll chart protocol
- Orders or partial orders data export
- Mending fabric rolls



**4**

#### Reporting (PC)

- Report of yield
- Performance
- Defect rate



Department PC

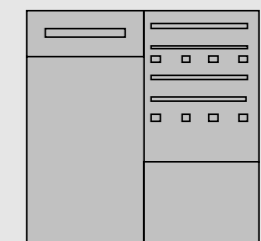


MAAGQTEX Server



### ERP-System >>>

SAP, intex, AS 400, Navision



### Service >>>

Internet based maintenance