UNIBASE-M is designed as a modular system for managing and dispensing tools. It ensures quick, efficient and controlled tool availability. Down times can be reduced or completely avoided. Starting from a basic module with a computer unit, the master cabinet, the system can be individually configured to suit the application. Storage is either distributed or centralised directly on the machine.

**AT A GLANCE**
- Automatic tool dispensing and management
- Intuitive software
- Variable drawer division
- Simple order handling
- Prevents down times
- Expandable modular system
- Higher flexibility / simple configuration

**FEATURES**
- Modern design
- Simple commissioning and solid design
- Practical removal by ejecting the appropriate drawer; software provides graphical display
- Integrated evaluation features for effective procurement management
- Communication with tool management and ERP systems, tool pre-adjustment device and storage systems

**ADVANTAGES**
- 24-hour tool availability
- Automatic opening of draws
- Continuous inventory monitoring
- Cost control and cost reduction
- Cost transparency
- Individual customer assessments are automatically sent to defined groups of persons
- Simple and intuitive to use
- Multiple supplier support
- Process optimisation (procurement overhead / order processing)
Expansion cabinets (slave units) in the standard programme

The master cabinet controls the expansion cabinets, which are available as three standard variants with different drawer divisions. Drawers can easily be divided according to specific customer preferences. The existing system can be flexibly expanded at any time with one or up to a maximum of ten slave units.

**Features:**
- 12x drawers 75 mm in height
- 1x drawers 150 mm in height
- Housing dimensions: 717x750x1390 mm
- Load-bearing capacity per drawer: 75 kg
- Storage area: 4.73 m²

**Features:**
- 48x drawers 50 mm in height
- 6x drawers 100 mm in height
- Housing dimensions: 717x750x1390 mm
- Load-bearing capacity per drawer: 75 kg
- Storage area: 4.91 m²

**Features:**
- 80x drawers 50 mm in height
- 10x drawers 100 mm in height
- Housing dimensions: 1159x750x1390 mm
- Load-bearing capacity per drawer: 75 kg
- Storage area: 8.19 m²

### SOFTWARE FEATURES

- Multi-lingual user prompts
- Automatic inventory monitoring
- Comprehensive evaluation features
- Display of the article as picture or graphic
- Withdrawal filter (withdrawal by component possible)
- Tool life tracking
- User-defined article selection
- Automated online ordering
- Management by customer or supplier
- Re-grinding management
- Optional customer-specific connections
- Connection to customer network or ERP systems
- Manual stock management possible
- Graphical display of drawer division

### Software option

The software makes it possible to manage master data on the UNIBASE-M via a network connection from an external PC. During the master data management it is still possible for tools to be removed or added to the UNIBASE-M. No separate software needs to be installed at the external workstation. Access is based on Microsoft Windows.

### Commissioning, instruction and training

A MAPAL service engineer is responsible for commissioning and quality control at the customer location. A training package can also be arranged on request.

Your contact person for further information:

Michael Hils · Mechatronic Systems
Tel. +49 7361 585-3251 · michael.hils@de.mapal.com · www.mapal.com