



1.8 Technical and other data

| Item / Machine type | MPP 4048/24 | MPP 4064 | MPP 4024 | MPP 4112/12 |
|----------------------------------|--|-----------------|-----------------|-----------------|
| Dimensions (L/B/H) in mm | 2400/1800/2100 | 1950/1250/1670 | | 1650/1250/1670 |
| Weight in kg | 1720 | 1370 | | |
| Electricity | | | | |
| Mains voltage | 100/220 VAC, 50...60 Hz | | | |
| Power consumption | 750 VA | | | |
| Fuse in mains | 1 * 10 A slow-blowing | | | |
| Pneumatic | | | | |
| Pneumatical pressure | 6...8 bar | | | |
| Air consumption | est. 180 l/min | | | |
| Air temperature | 20°C ± 2°C | | | |
| Air quality | oil-free | | | |
| Test field | | | | |
| max. size bottom (in mm) | 568,96 x 568,96 | 650,24 x 650,24 | 487,68 x 325,12 | 325,12 x 243,84 |
| max. size top (in mm) | 487,68 x 325,12 | - | - | 325,12 x 243,84 |
| Environmental limitations | | | | |
| Temperature range operation | 20...23°C | | | |
| Temperature range transport | 0...50°C | | | |
| Humidity operation | 45...65 % at 23°C1) | | | |
| Humidity transport | dry, under a roof | | | |
| Place for installation | dust-free, horizontal, solid ground | | | |
| Conformity | 89/392 EWG; 89/336 EWG; 73/23 EWG; DIN EN 292 parts 1 + 2; DIN EN 294; DIN EN 349; DIN EN 418; DIN EN 574; DIN EN 60204 part 1 | | | |



1.9 Elements of the test system

The electrical test system consists of two main parts:

- ▷ the tester, which contains the test electronics and all pneumatical and mechanical parts;
- ▷ the SCC, with which the test system is operated; it is a personal computer with a operating software, a monitor and a keyboard.

Please consider the requirements to the location for the test system, described in chapter 2.



1.10 Positions of controls and indicators

The following controls and indicators are located on the test system (for example):

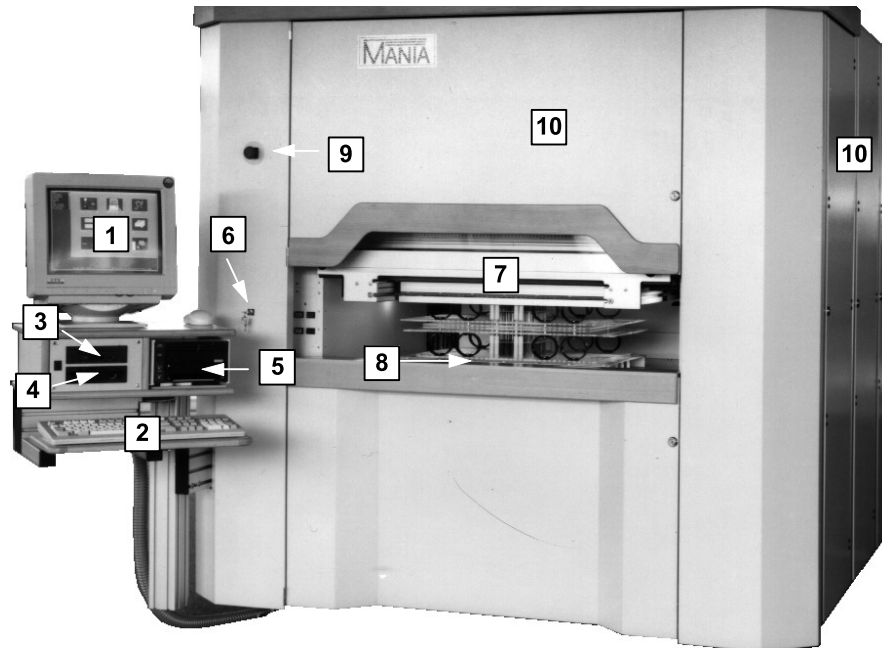


Fig. 1.1 Positions of controls and indicators

➔ Controls and indicators at the SCC

1. Monitor
2. Keyboard
3. Floppy disk drive 3,5"
4. Floppy disk drive 5,25"
5. Printer

➔ Controls and indicators at the tester

6. Key switch power ON/OFF
7. Pressure unit
8. Test field
9. EMERGENCY STOP button
10. Maintenance doors