

LIBRA 10 TC 95

AUTOMATIC WIDE BELT SANDERS WITH 1 OPERATING HEAD



STANDARD EQUIPMENT

Machine frame

- Sturdy machine frame in tubular steel with monolithic structure and working units mounted in high position

Table

- Powered raise & fall of the worktable with electronic digital readout of working thickness
- Natural rubber feed conveyor
- Two feed conveyor speeds

Working units

- Sanding belt tensioning rollers with fulcrum in the centre horizontally pivoted to compensate for tapered belts
- Sanding belts electronic tracking system
- Sanding belt placement from the left side
- Pressure infeed roller rubber coated and grooved with anti kick-back system
- Floating rubber coated (40 Sh) pressure rollers with differentiated compression
- Infeed flexible steel pressure plate on first operating group
- Automatic brake for rapid shutdown of operating groups

Control

- Control panel on front machine side
- Direct start of main motor
- Front safety bar with micro switch
- Emergency micro-switches on all doors
- Emergency micro-switches on sanding belt sides and tensioning
- Emergency pushbutton on the front and rear of the machine
- Main padlockable switch
- Overload protection on main motors

TECHNICAL DATA

| | |
|---------------------|----------------------------|
| Working width | 950 mm |
| Working height | 4 - 170 mm |
| Sanding belt width | 970 mm |
| Sanding belt length | 1525 mm |
| Main motor power | 7,5 (10) kW (HP) |
| 2 belt feed speeds | 4,5/9 m/min |
| Feed motor power | 0,3/0,55 (0,4/0,7) kW (HP) |
| Motor power in S1 | |

Note: The machine can be equipped with every voltage without extra-cost, except for 220 or 230 Volts or lower voltages

CA1251 LIBRA 10/1 TC 95

Single combined calibrating & sanding head including:

Grooved steel contact roller \varnothing 120 mm with **pressure multiplier** on abrasive belt tensioning and micrometric height adjustment.

Platen (density $D=0,68$) made of an extractable bar with glued graphite cloth and manual adjustment of working height

CA7264 Execution complying to E.C. regulations

Note: It includes automatic star delta starter CA7268

CA5208 Oscillating belt cleaning blower

complete with timer activated directly on workpiece