

September 11, 2006

**We propose to ship the following:**

### **LÖWER – MiniMaster LZM 1**

The LÖWER MiniMaster series of profile sanders is a ideal machine for the intermediate sanding and finishing of flat or profiled work pieces. Sanding strip units process the product from the top. The MiniMaster series is available to two working widths, 150mm and 300mm (6" or 12").

Additional features include:

- A single sanding unit
- Manual height adjustment of spindles with digital readout
- Conveyor belt feed with spring loaded hold down rollers
- Constant passline height
- Completely enclosed machine frame
- Dust extraction outlets
- Variable spindle speeds (200 – 1000 rpm)
- Initial set of sanding heads and strips

Available options include:

- Infinitely variable feed speed, 4 – 20 m/min (12 – 60 fpm)
- "GapSystem" conveyor belt interruption for thin work pieces
- Jump Head "Dipping Device" to protect the lead edge of the incoming material
- Automatic motorized height adjustment of head
- A blowing device for cleaning the workpiece at the end of the machine
- Antistatic brush strip device



LZM 2 shown above and below





The optional **"GapSystem"** forces the belt away from the brush. When sanding thin work pieces, it is possible to set the brush down very deeply without touching the feed belt

**Technical Data:**

working width	150 or 300mm (6" or 12")
Max. thickness of work piece	100 mm (4")
Motors top unit (150 mm)	0.75 KW (1 HP)
Motors top unit (300 mm)	1 KW (1.346 HP)
Spindle speeds	200 – 1,000 RPM
Feed belt speed	5 & 10 m/min (15 & 30 ft/min)
Feed motor	1.2 KW (1.6 HP)
Power	460 Volt, 3PH, 60 Hz
Pneumatic	6 bar (85 psi)

US standards in measurement are an approximation

