**Emergency Ventilator**

**Mechanical Production:**

We use this machinery for the production:

Laser Cutter, Water Cutter, Lathe, Milling Machine,

Assembly: mit\_e\_vent\_t-slot

1. 120x40x340mm Item Profiles (2Pieces) 🡪 Front 1xM8 Thread
2. „Unterplatte“ made from acrylic (5-6mm) (1Piece)
   1. Laser Cutting
3. „Frontplate“ made from acrylic (10mm) (1Piece)
   1. Laser Cutting
4. „Backplate“ made from acrylic (8-10mm) (1Piece)
   1. Laser Cutting
5. „Aluminium\_T-SL“ made from aluminium (8Pieces)
   1. Water Cutting and Milling Machine
6. „Motor\_and\_Finger\_Mount“ made from aluminium (10mm) (1Piece)
   1. Water Cutting and Milling Machine
7. „Finger\_Mount“ made from aluminium (10mm) (1Piece)
   1. Water Cutting and Milling Machine
8. „Finger“ made from aluminium (10mm) (2Pieces)
   1. Water Cutting
9. „Drivegear“ made from aluminium (10mm) (1Pieces)
   1. Water Cutting and Milling Machine
10. „Finger\_Tip“ made from acrylic (10mm) (16Pieces)

Source: <https://e-vent.mit.edu/>