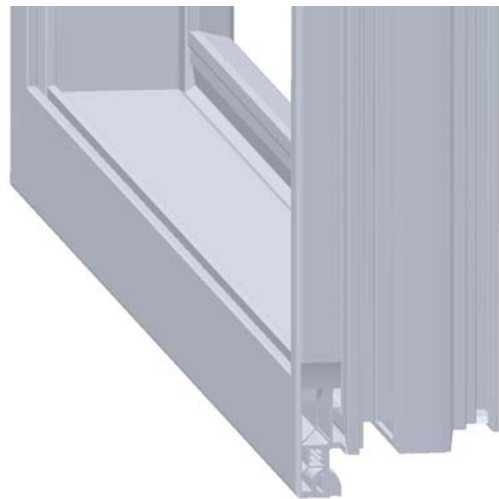
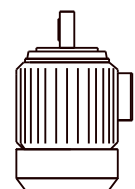


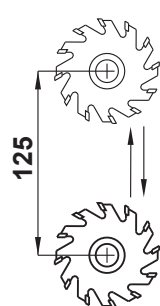
View from above - Example of dimensions



Machining example



2x1,1 KW
2.800rpm



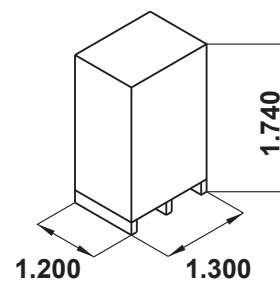
3+T+N
400 Volt



6÷8 Bar



2x140+
70kg



The Company reserves the right to amend and improve its products without notice.

Automatic double milling machine to mill out the central section of the slave sash



The **MDS2A** milling machine consists of two independent and opposed milling machines, connected by a table that makes the sliding of the sash easier.

The work cycle of each milling machine is automatic, the movement of the sash is manual.

Two Ø100mm openings for connecting the chip aspirator are located on the rear side of each milling machine.

An optional timed electrical signal generator handles the ignition of an external aspirator.

The **sliding shoes/guides** on recirculating balls and the forwarding by means of an **oil-pneumatic cylinder** make the milling smooth and constant.

The viewing window on top of the protection is made of scratch-resistant polycarbonate and ensures a perfect view of the working area throughout the years.

The nickel-clad, ground and polished work surface guarantees perfect smoothness and scratch-resistance.



Code 101DS2A+502620

On **MDS2A** the angles' removal is done in two steps: the first angle can be removed by positioning the sash on the left milling machine (MDSASX); then the second one can be milled by placing the sash on the right machine (MDSADX).

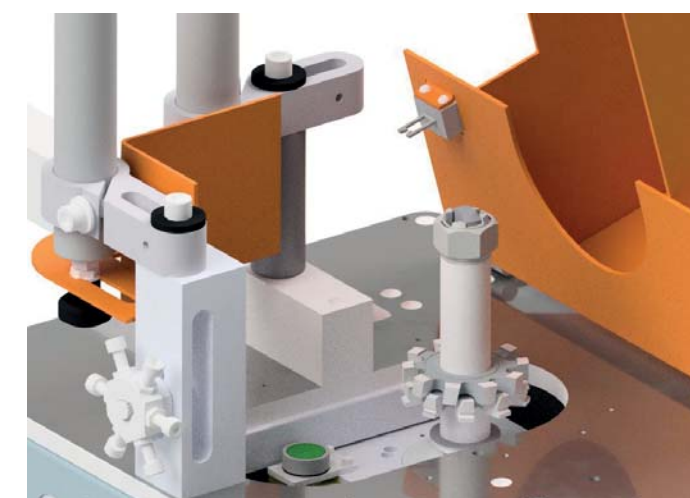
By pressing the yellow pedal, the sash is clamped at high pressure by short-stroke cylinders; immediately after, the motor starts rotating and the milling cycle begins.

A limit switch stops the milling stroke at the required position.

At the same time, the milling rotation ends and the milling unit goes back to rest position; the sash is unclamped automatically. The working cycle is managed by plc.

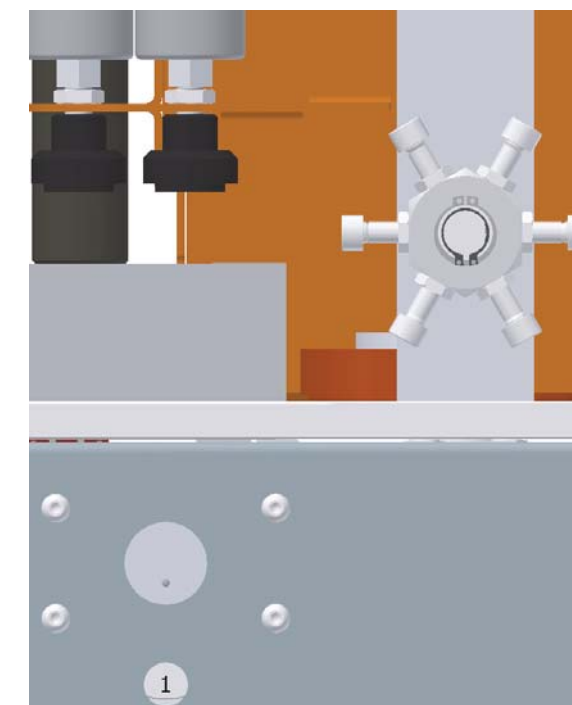
The motor is provided with a separate **braking circuit**, which brings the rotation to a halt instantly.

The clamp cylinders lower the movable protection and position it in contact with the sash, thus separating the operator from the work area.



The quick change system of the mill unit is pneumatic: after opening the protection, it is possible to activate it by pressing the green button.

It is possible to make six different set-ups of the milling depth by means of a revolver with six stops placed on the work surface.



It is possible to make three different set-ups of the milling length by means of a revolver with three positions placed under the work surface.