

Squeeze danger



Pay attention to the moving carriages. Take care for sufficient protective measures while working. Keep all items away, which could be squeezed at the end of the axes.

Mounting

At first remove all steel sheets for transport.

The connection for motor and limit switches is provided via M23.

The pin assignments for these connectors is shown on the additional sheet.

To fix tools, work pieces, etc. you can use the T-slots.

The distance between the slots is 50 mm.



Always ensure that the workpieces are properly secured.

Technical data

Motor parameter	see data sheet step motor MS 200 HT-2	
Traversing ranges	530 x 500 x 190 mm	
Special ranges up to	1030 x 1250 x 190 mm	
Weights* (netto)	FB 2 xy	66 kg
	FB 2 xyz	75 kg

* Higher weights for special sizes



Introduction

The *isel* flat bed unit is a very compact machine for various applications. Using various tools the machine is able to drill, mill, dispense, position, measure etc.

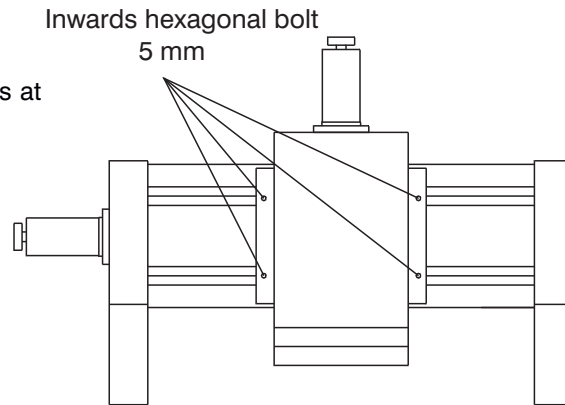
You can use the flat bed machine as a component (for assembling with other machines or machine parts) or as an independent unit.

In our catalogue you can find further information regarding electrical control units, tools and accessories. Please ask our technical sales representatives.

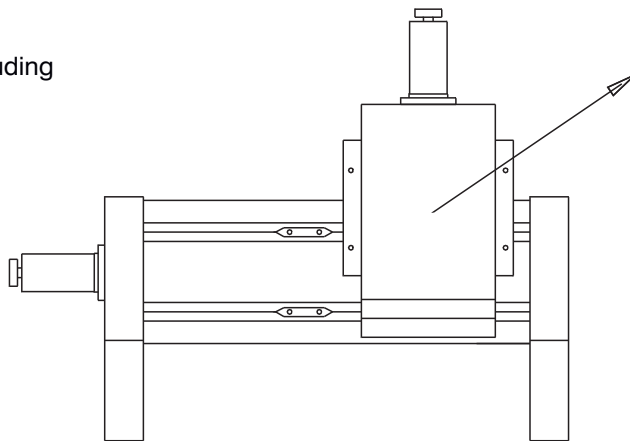
Maintaining

To lubricate the drive axis and guide rails remove the Z-axis.

1. Loosen the four screws at the retaining plate.

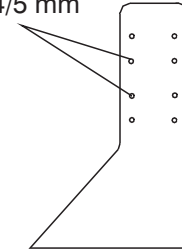


2. Remove the Z-axis including the retaining plate.

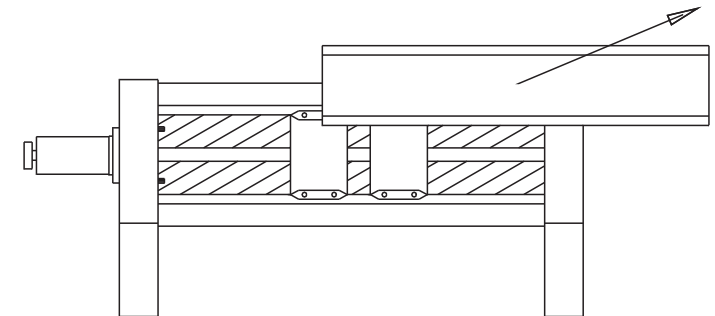


3. Loosen only these two screws from the profile cover.

Inwards hexagonal bolt
4/5 mm



4. Remove the profile cover forwards.



Please read the maintaining and lubrication notes on the additional sheet.
If you are using the flat bed unit with Z-axis, please note the maintainance notes on the additional sheet for feeding systems.