

# OPERATING INSTRUCTIONS innocrush 35

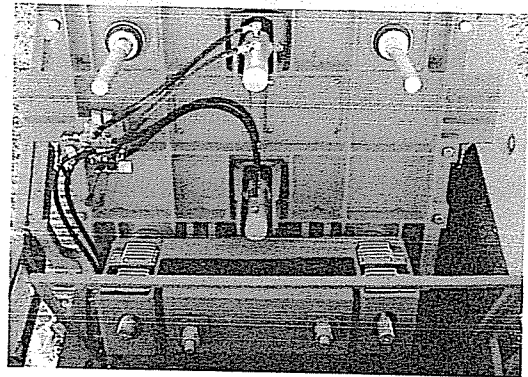
## 2.2.1 ADJUSTMENT OF THE ROCKER BEAMS

The impact mill has two hydraulically adjustable rocker beams which can be finely adjusted forwards or backwards by hand via threaded rods through turning the disc (left or right) it can be finely adjusted forward or back.

The adjustment disk can be used for fine adjustment if, for example, only half the distance plate thickness is required for adjustment. However, the disk is also used for normal adjustment if all spacer plates are already arranged on one side of the disk and cannot therefore be adjusted further.

Follow the procedure below for an approximate adjustment of the upper and lower rocker beam:

1. Remove the securing sheets on the cylinder anchoring.
2. Remove the thread protection casings on the threaded rods.
3. Remove the railings.
4. Open the two lateral inspection openings (hinged doors) opposite the belt drive side.
5. Start motor.
6. Using the hydraulic manual level extend the cylinder from the middle position above to the final position.  
The rear spacer plates can be removed easily.
7. By retracting the cylinder to the opposite stop of the guide the front spacer plates can be easily lifted out too and in the event of a required narrower gap setting they can be replaced at the rear. In the case of a large gap setting the rear spacer plates are moved to the front. The rearmost plate should always been the plate with the bevelled edges. It is important that the same number of plates should always be inserted on the right and left.
8. The distance to be set between the impact bar and wearing plate of the impact rocker is monitored through the inspection doors in the crusher wall. This distance is measured as the shortest distance between the upper edge of the impact bar and front edge of the wearing plate and is altered in dependence on the material - as per the required graining.



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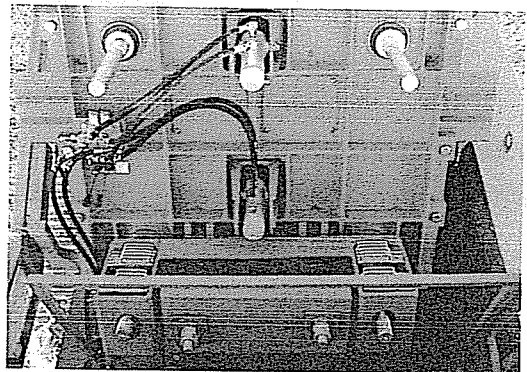
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The adjustment disk can be used for fine adjustment if, for example, only half the distance plate thickness is required for adjustment. However, the disk is also used for normal adjustment if all spacer plates are already arranged on one side of the disk and cannot therefore be adjusted further.

Follow the procedure below for an approximate adjustment of the upper and lower rocker beam:

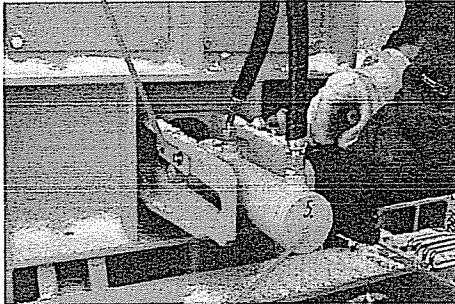
1. Remove the securing sheets on the cylinder anchoring.
2. Remove the thread protection casings on the threaded rods.
3. Remove the railings.
4. Open the two lateral inspection openings (hinged doors) opposite the belt drive side.
5. Start motor.
6. Using the hydraulic manual level extend the cylinder from the middle position above to the final position.  
The rear spacer plates can be removed easily.
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8. The distance to be set between the impact bar and wearing plate of the impact rocker is monitored through the inspection doors in the crusher wall. This distance is measured as the shortest distance between the upper edge of the impact bar and front edge of the wearing plate and is altered in dependence on the material - as per the required graining.



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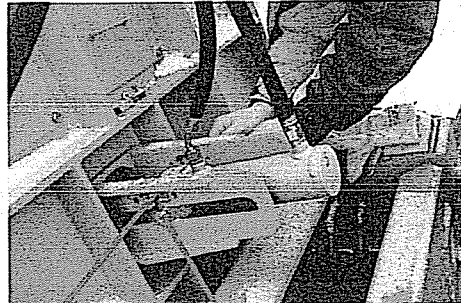
9. Discharge cylinder, unmount, bring into middle position and apply the securing plate to the cylinder anchoring and the adjustment plate holder.

Securing plates



Hydraulic cylinder

Middle position



Cylinder anchoring

Adjusting plate

Spacer plates



Do not remove the screw nuts!!!

The compression springs on the lower rocker beam allow it to move out of the way in the event of large raw material thereby preventing material breakage. The screw nuts for these springs should not be removed as they are pre-tightened.

## 2.2.2 UPPER SECTION OF THE CRUSHER AND CRUSHER COVER

The upper part of the crusher or just the crusher cover alone can be opened with the aid of 2 hydraulic cylinders. Opening of the crusher is only permitted when the machine is at a standstill. Both cylinders are operated from the hydraulic control unit by means of levers and can be extended until they reach the stop.

Lifting of the upper section of the crusher and crusher cover also takes place hydraulically from the main operating panel.

An inductive proximity switch prevents

the crusher being switched on while the crusher is open.

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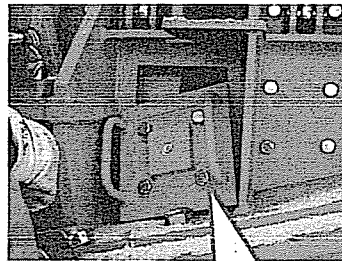
## 2.2.3 CRUSHER INLET COVER

The crusher inlet cover can be opened on the side at the top with a manual lever using 2 hydraulic cylinders. The crusher inlet cover can also be opened or closed with a remote control. The main valve + quantity distributor for vibro gears and the EMERGENCY STOP switch have been placed close by.

## 2.2.4 CRUSHER OUTLET ADJUSTING PLATE

On the underside of the impact mill is the 4-step adjusting plate with the square steel mounted on the front edge. On the one hand this device is to protect the belt in the discharge area as well as to reduce wear on the rear wall of the crusher.

- Recycling      1 - 2 divisions in the crusher depending on the iron proportion
- Asphalt waste    2 - 3 divisions in the crusher
- Rock            3 - 4 divisions in the crusher

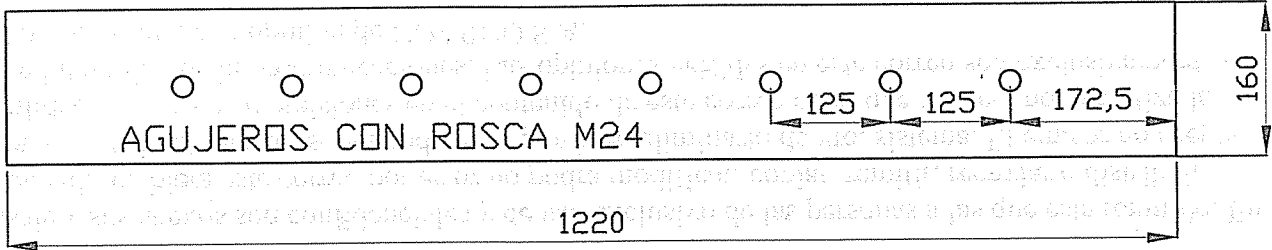


Unteres Inspektionstür

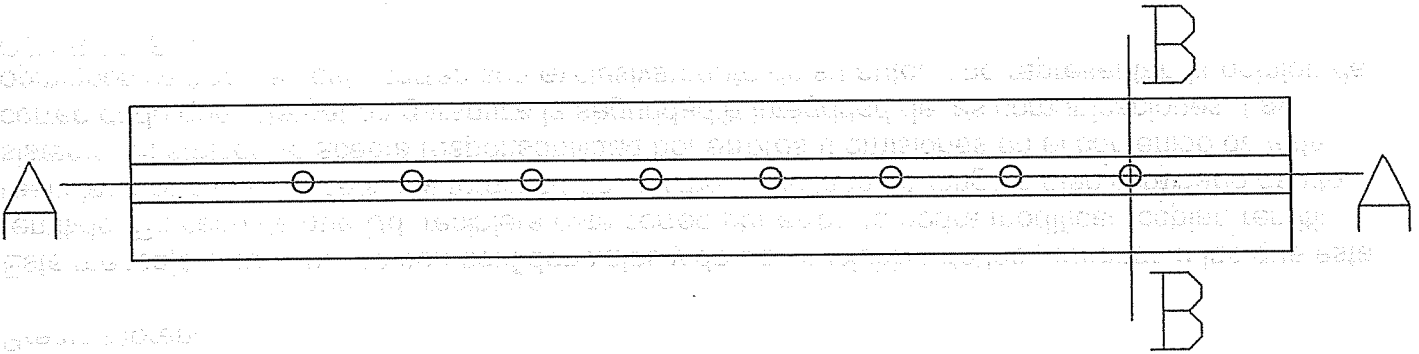
### Attention :

These components are to be considered as wearing parts, see maintenance instructions!

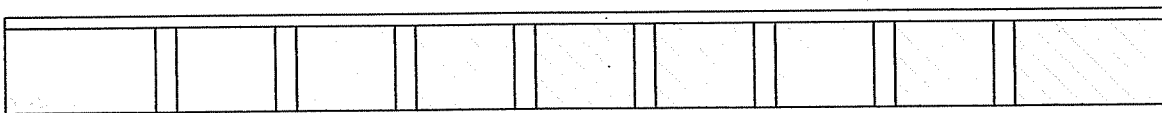
# PLACA 1220/100 VISTA INFERIOR



# PLACA 1220/100 VISTA SUPERIOR



# PLACA 1220/100 CORTE A-A



# PLACA 1220/100 CORTE B-B

