

FRAME EXTRUSION

Usage – the most commonly used frame, good value for money, suitable for heavy traffic loads.



1. Marking the hatch location

- The work with the installation of the manhole cover starts after completion of the road
- The centre of the temporary hatch, the slab under the asphalt, is located by coordinates and the cut-out is marked.



2. Demolition

- Uncover part of the hatch so that the lid can be removed
- Clean the lid



3. Preparation for extrusion

- Remove the lid
- Clean the frame and check the joint between the frame and the shaft



4. Machine set-up

- Hydraulic machine with fixed edge for frame extrusion
- Centre it exactly above the hole



5. Machine operation

- The four spikes go under the frame and pull up the edges so that the hatch is perfectly level with the road
- Remove the extracted asphalt



6. Gap

- The key is used for immediate height fixation
- The resulting joint is cleaned



7. Formwork

- The frame locks into the plane
- Inflatable formwork with funnels is inserted



8. Grout

- Grout with high-strength and resistance to chemical defrosting agents
- After a very short time, the rapidly solidifying mass is ready for further processing



9. Completion

- Refit the cleaned lid
- After gap treatment, the result is a hatch in an ideal plane with the road