



NEFTEKAMSK MACHINERY PLANT
OF SPECIAL EQUIPMENT



DETACHABLE TROUGH MK 600

DESIGNATION

The detachable trough is designed for drawing off solution into the circulation system of a drilling rig. The trough's telescopic two-piece design allows dismounting and substituting it by the equipment necessary for elimination of oil shows without cutting a fountain jet, including when a downhole tool is inside of a wellbore.

The detachable trough is attached to the upper preventer's flange.

The detachable trough's side outlet is connected to the circulation system by an inclined pipe

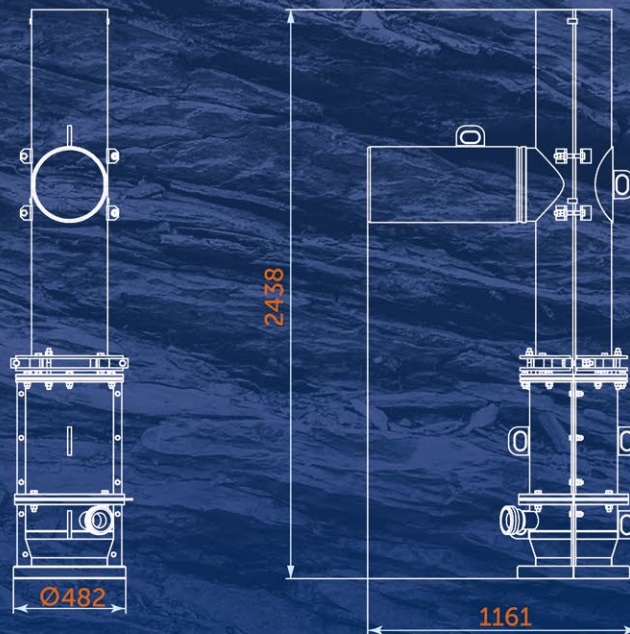
THE DISTINCTIVE FEATURES OF THE MK600 DETACHABLE TROUGH ARE

- The two-piece telescopic design which allows adjusting the required side outlet height without cutting and welding where the latter is securely fixed with a clamp.
- The base trough is applicable to all well borers depending on the "insert" length.
- The trough has a long-life silicon connector seal.

THE FOLLOWING DESIGN VARIANTS CAN BE CUSTOMIZED:

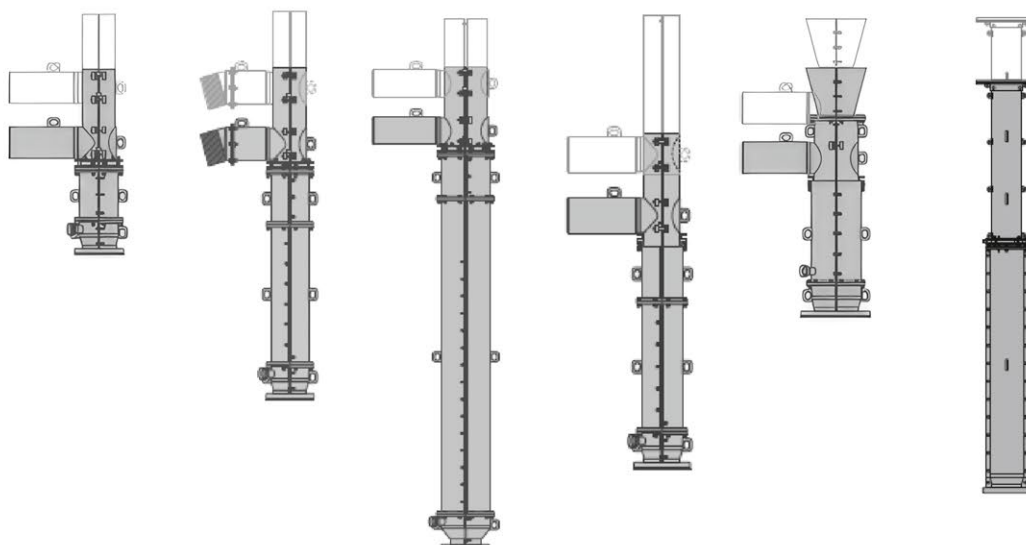
- An elbow bend or side outlet for the sleeve Dy 325 GOST 5398-76;
- A connector to a BOP flange complying with GOST 28919-91 (230x35 / 350x35);
- An outlet and insert height, and limits of the outlet height adjustment.

DETACHABLE TROUGH
MK 600



TECHNICAL SPECIFICATIONS

Drilling rig	BU 3000 EUK 1M	BU 2900/200	ZJ 40	BU 5000/320 EK-BMCh	ZJ 50 DB-ST	ZJ 40
Max. outlet, mm	1688	3074	5454	2884	2097	-
Max. disc offset, mm	-	-	-	-	-	5800
Min. outlet, mm	1131	2517	4897	2327	1597	-
Min. disc offset, mm	-	-	-	-	-	5300
Insert, mm	-	1380	3680	1190	-	-
Overall dimensions, no more than, mm	1881×1161×520	3267×1171×520	5647×1263×641	3597×1161×555	2500×1270×730	5395×670×670
Mass, no more than, kg	438	570	1050	610	676	656



In connection with the constant work to improve the trough in order to increase reliability and performance, design changes may be made that are not reflected in this description.



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