

Cutting depth limitation for sideways cutter heads ER 100 – ER 2000

Cutting depth limitation: adjustable by gauge frames, 20 – 50 mm, in high quality wearresistant steel. The mounting of a gauge frame stabilizes essentially the milling process, especially when working in rock, concrete or other hard stones. Vibrations can be eliminated. Surfaces of vertical, jet grouted- and radial walls (e.g. tunnel tubes) can be smoothed more exactly.

ERKAT Rotary Drum Cutter with sideways and lengthways cutting heads series ER 100 – ER 5000

Other areas of application:

Milling jobs with rotary drum cutters mounted on special excavators (with patented cutting depth limitation and level plate), horizontal, vertical and radial types, especially suitable for milling of jet grouted and concrete walls and rocks of medium hardness, for removal of contaminated concrete layers and wall surfaces by depth limitation, for wood cutting like crushing of tree roots and other local jobs; with low noise and little vibrations.

PATENT INDICATIONS:

The following additional components for ERKAT rotary drum cutters have been developed:

1. Shovel and controll modules for the cutting of ditches and for excavating the milled material
2. gauge frames for cutting depth limitations level plate for milling of walls and concrete floors
3. level plate for milling of walls and concrete floors

These components listed under 1-2-3 are registered with and legally protected by Deutsches Patent- und Markenamt in Munich/Germany, i.e.

registered pattern No. 20017850.4

Europe Patent No. 01104973.1

registered pattern No. 20207552.4

The above modules stabilize the cutting process essentially and reduce vibrations

Exclusive sale:

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