

# Diamond grinder HSM 125

Extremely strong for diamond grinding and PCD work!

The hand-held grinder, **HSM 125**, is small, lightweight and easy-to-use. At the same time it is so high-powered that it can be used for work with polycrystalline diamond tools (PCD).

## Particular advantages:

The brush ring which can be adjusted in height is designed so that perfect up-to-the-edge work is possible

Speed is infinitely adjustable within a range of 4.000-9.000 rpm, allowing the machine to adapt perfectly to the material being treated.

When connected to an industrial dust extractor, work with the machine is of course almost dust-free (dust extraction outlet for hose Ø 38mm).

In addition, various diamond tools are also available.



Systainer

## Scope of delivery:

Machine with universal diamond grinding cup wheel, operating tools, complete in a transport systainer

**Part no. 023.410.**

Also available as a set including the PCD cup wheel DFT-125

**Part no. 023.420.**

ALMOST  
DUST  
FREE



Perfect up-to-the-edge work is achieved simply by removing a section of the brush ring.

## Technical Data:

Voltage	230 Volt
Power	1.400 Watt
Speed	4.000-9.000 min <sup>-1</sup>
Protection	class II
Weight	3,6 kg

## Erwin Früh GmbH

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# Tools and accessories HSM 125



**PCD cup wheel Ø 125 mm**  
**DFT-125, BLACK, Part no. 223.500**  
 with 5 PCD-segments, for the removal of stubborn adhesives (PU, bitumen, synthetic resin, dispersion, tile and powder adhesives), filler, paint, feltpaper, plaster  
**PCD ring wearing part**  
**DFR-125 BLACK, Part no. 223.510**



**DIAMOND-scabbling head SHARP Ø 125 mm**  
**DFT-125 S, RED, Part no. 223.501**  
 with 5 PCD peaked segments, for the removal of fibrous web backing, coatings, road markings, thin PVC surfaces  
**PCD ring wearing part**  
**DFR-125 RED, Part no. 223.511**



**DIAMOND-scabbling head Ø 125 mm**  
**DFT-125-10, ORANGE, Part no. 223.503**  
 with 10 PCD-segments for removal of thin layers of adhesive or filler, as well as paint and road markings  
**PCD ring wearing part**  
**DFR-125 ORANGE, Part no. 223.514**



**DIAMOND-grinding cup wheel Standard**  
**DT-125-MBT-C, segmentheight 6,5 mm**  
**double row, GOLD, Part no. 229.123**  
 long tool life, good cutting performance for grinding concrete



**DIAMOND-grinding cup wheel Standard**  
**DT-125-MBT-A, segmentheight 6,5 mm**  
**double row, BLUE, Part no. 226.210**  
 long tool life, good cutting performance for grinding abrasive screeds



**DIAMOND-grinding cup wheel TURBO, GREEN**  
 for extremely hard concrete, very soft bond  
**DT-125-TURBO-16/20**  
**Part no. 223.231**  
 for grinding of extremely hard materials such as screed/concrete with floor hardeners, natural stone, stoneware  
**DT-125-TURBO-30/40**  
**Part no. 223.232**  
 Grain 30/40 coarse grinding  
**DT-125-TURBO-60/80**  
**Part no. 223.233**  
 Grain 60/80 medium grinding  
**DT-125-TURBO-120/140**  
**Part no. 223.234**  
 Grain 120/140 fine grinding



**DIAMOND-rasping cup wheel**  
**DRT-125, BROWN, Part no. 223.253**  
 for removing thin layers of adhesive, for removing layers of paint, keying and removing coatings, such as acrylic, epoxy, PU etc.  
 No damage of the ground.



**Replacement-brush ring complete**  
**Part no. 323.422**  
**Replacement-brush ring segment**  
**Part no. 323.436**

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