

A large, heavy-duty industrial steel die grinder is the central focus of the image. It is a large, circular, dark-colored metal component with a complex internal structure, including a central opening and various internal surfaces. The grinder is positioned in a factory or industrial setting, with other machinery and structural elements visible in the background. The lighting is dramatic, highlighting the metallic textures and the scale of the equipment.

## ***G2417/2427*** ***Steel die*** ***grinders***

Robust steel die grinders for heavy duty applications makes hard work an easy task.



***Atlas Copco***

# G2417/G2427

## STEEL DIE GRINDERS

### All the power you need

PRO grinders are a popular choice for surface preparation in general industry. They are lightweight tools that deliver all the power you need, yet easy to handle.

When designing the G2417/2427 all steel die grinders we had the toughest applications available in our mind, they are designed to keep running under extreme conditions! The all steel body will protect the inner parts from abuse from the out side to avoid unplanned break downs. The tool is only offered with a rigid spindle design, not to risk the dempening material to wear out in these extreme applications.

The tools are offered with a speed governor to keep the optimum process speed at all times and is our best option when you are looking for a high productivity solution in your heavy duty applications, where uptime is a must!



G2417/G2427 Steel Die Grinders

Model	Max free speed r/min	Max output kW	Collet size 6 mm	Length mm	Weight kg	Air consumption at max output l/s	Air consumption at free speed l/s	Rec hose size mm	Air inlet thread BSP	Ordering No.
<b>Straight die grinders</b>										
G2417-S120	12000	0.66	•	213	1.2	13.8	4	10	3/8"	8423 0312 84
G2417-S180	18000	0.82	•	213	1.2	17.4	7	10	3/8"	8423 0312 83
G2417-S250	25000	0.86	•	213	1.2	18.5	11	10	3/8"	8423 0312 82
<b>Straight extended die grinders</b>										
G2427-S120	12000	0.66	•	338	1.6	13.8	4	10	3/8"	8423 0312 88
G2427-S180	18000	0.82	•	338	1.6	17.4	7	10	3/8"	8423 0312 87
G2427-S250	25000	0.86	•	338	1.6	18.5	11	10	3/8"	8423 0312 86





## Features

- A** The speed governor ensures optimal process speed and high productivity.
- B** A robust, powerful and efficient vane motor delivers all the power you need.
- C** The all steel housing is designed to withstand the toughest working conditions. For increased safety and comfort the housing is knurled.
- D** An inlet valve with low pressure drop gives maximum air flow and excellent teasing properties.
- E** A safety trigger prevents unintentional starts and brings a comfortable grip for the operator.
- F** To increase the robustness of the tool a rigid shaft is used.
- G** Precision made collet with slim design and minimum run-out for best accuracy and low vibration.



Accessories	Ordering No.		Ordering No.
Collet Ø3/16"	4150 0649 00	Collet Ø8 mm	4150 0074 00
Collet Ø5/16"	4150 0074 00	Collet nut	4150 0760 00
Collet Ø1/4"	4150 0076 00	Collet holder & nut	4110 0844 90
Collet Ø3 mm	4150 0081 00	Extension 75mm	4150 0674 00
Collet Ø5 mm	4150 0075 01	Multiflex	8202 1350 22
Collet Ø6 mm	4150 0075 00	Service kit	4081 0315 90

Productivity Kit	Ordering No.
MIDI Optimizer F/RD EQ10-R13-W (Rubair 13mm), incl. Whip hose	8202 0850 14
MIDI Optimizer F/RD EQ10-T13 (Turbo 13mm), incl. Whip hose	8202 0850 17



## ***COMMITTED TO SUSTAINABLE PRODUCTIVITY***

We stand by our responsibilities towards our customers,  
towards the environment and the people around us.  
We make performance stand a test of time.  
This is what we call – Sustainable Productivity.

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