

The Atlas Copco logo, consisting of the brand name in a white serif font, is centered within a blue rectangular box. The box is positioned in the upper left corner of the image.

Atlas Copco

The background of the entire page is a photograph of a worker in a black uniform and gloves using an LSF39 die grinder to grind a large, dark metal die. Bright orange sparks are flying from the point of contact between the tool and the metal. A blue triangular graphic overlay is in the bottom right corner, containing technical drawings of a mechanical part.

LSF39 Die Grinder

Power, Productivity and Ergonomics

LSF39 Die G

Packed with power

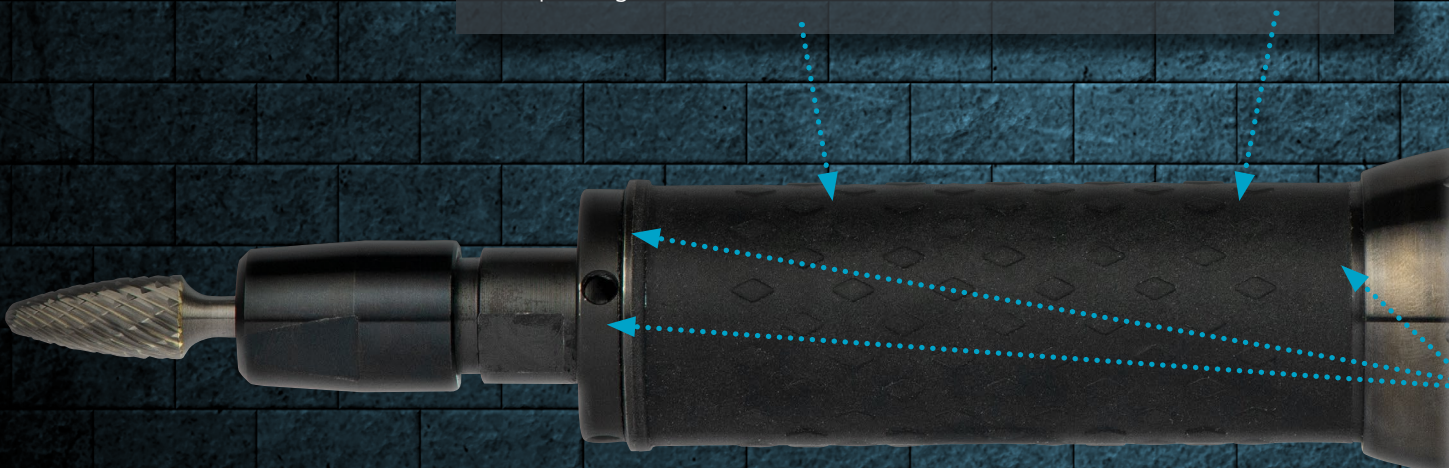
The new LSF39 series have been equipped with a state of the art motor which delivers a class leading performance with up to 1.8 kW. This will make the time on the job shorter and give a higher output.

Ergonomic design

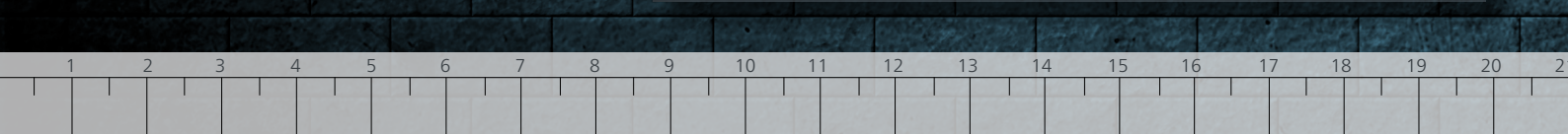
Ergonomics and user experience were the main focus for the new LSF39. The result is a rubberized grip and a trigger designed for long time use without discomfort. By combining low vibrations with a robust and long lasting product Atlas Copco continues to deliver the best value for the operator.



The unique LSF vibration dampening design allows the rotating spindle to flex under heavy load. Scatter dampening significantly extends the working life of rotary burrs and reduces cost of operation while also improving comfort and control.



Rubberized extension for a comfortable grip and high precision.



rinder

Innovation

Unrivalled performance for high productivity.

Ergonomics

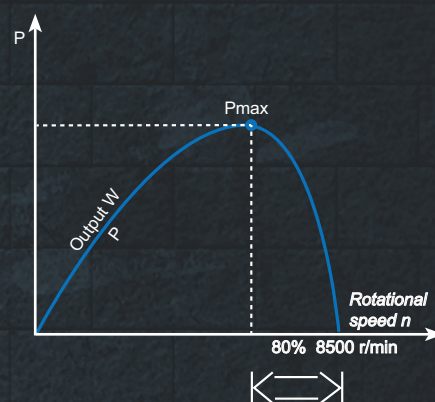
Very low vibration levels and low weight reduce the exposure and strain on the operator.

Durability

A robust tool with low weight, designed for all day operation.

Governor control

Maximum power for continued strong grinding with no loss of rotational speed is enabled by the speed governor. The result is a high removal rate and savings of valuable compressed air.



An ergonomic trigger that gives great comfort and control.

1.8kW motor. The high power minimizes the trigger time during grinding and sanding. A superior productivity that cuts costs on labour and abrasives, reducing the payback time dramatically.

Robust 3 bearing design

Governor controlled



LSF39 Die Grinder

Model	Max free speed r/min	Max output		Collet size		Length		Weight		Air con- sump- tion at max output		Air con- sump- tion at free speed		Rec. hose size		Air inlet thread		Scatter damped	Ordering No.
										kW	hp	mm	in			mm	in		
Straight die grinders																			
LSF39 S120E	12000	1.5	2.0	6	1/4	367	14.4	1.6	3.6	24	51	9.0	19.1	13	1/2	3/8	3/8	Yes	8423 1233 00
LSF39 S150E	15000	1.7	2.3	6	1/4	367	14.4	1.6	3.6	28	59	12.1	25.6	13	1/2	3/8	3/8	Yes	8423 1233 01
LSF39 S180E	18000	1.8	2.5	6	1/4	367	14.4	1.6	3.6	31	65	15.2	32.2	13	1/2	3/8	3/8	Yes	8423 1233 02
LSF39 S250E	25000	1.8	2.5	6	1/4	367	14.4	1.6	3.6	33	70	33.2	70.3	13	1/2	3/8	3/8	Yes	8423 1233 03

Accessories

Adapter

UNC/W 5/8.

Cone wheel internal thread.

Ordering No. 4150 2292 90

Rigid ring

Ring for rebuilding flexible extended die grinder to rigid die grinder. Two rings are needed.

Ordering No. 4150 2319 00



Service kit

Ordering No. 4081 0581 03



Scan to learn how to add adapter.

Atlas Copco

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