



Atlas Copco



LSF29 Die Grinder

A small tool packed with power

LSF29 Die G

Packed with power

The new LSF29 series have been equipped with a state of the art motor which delivers a class leading performance up to 30% over the competition. This will make the time on the job shorter and give a higher output.

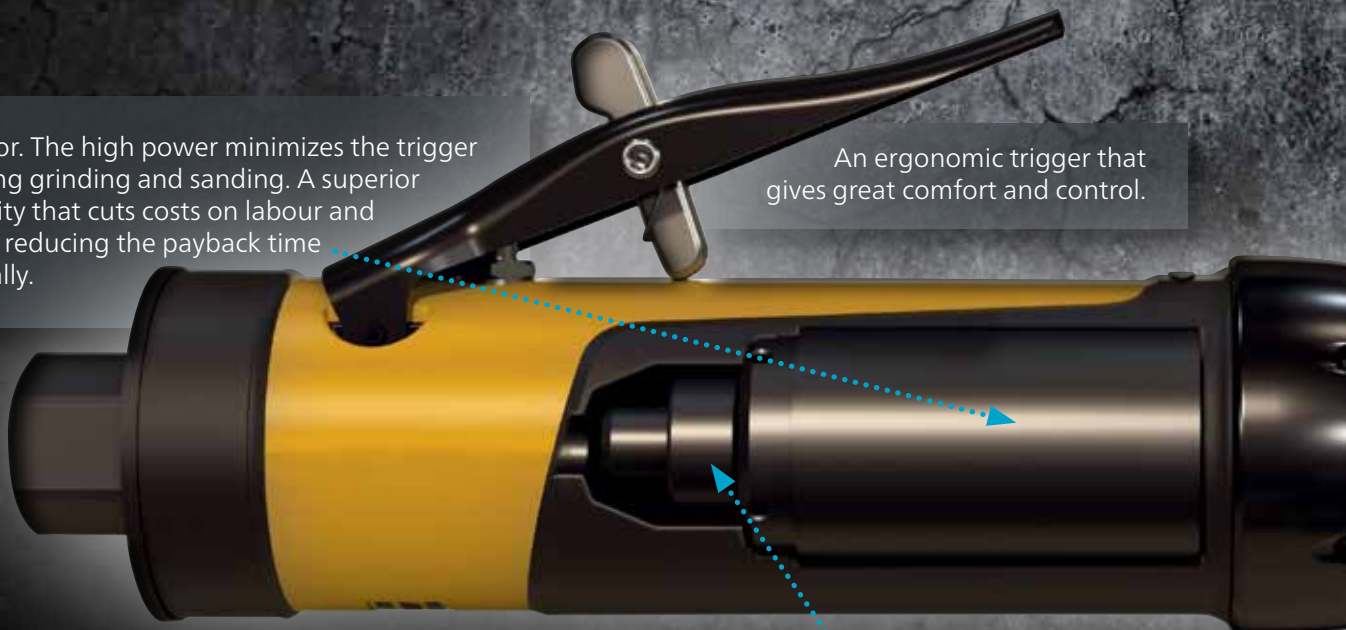
Ergonomic design

Ergonomics and user experience were the main focus for the new LSF29. 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.

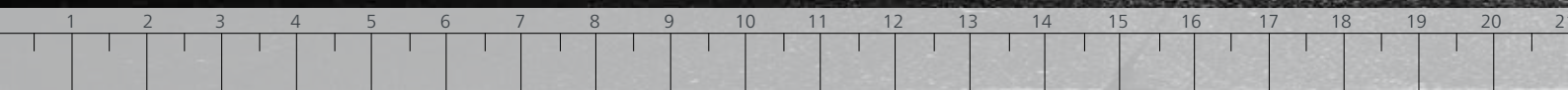


1kW motor. The high power minimizes the trigger time during grinding and sanding. A superior productivity that cuts costs on labour and abrasives, reducing the payback time dramatically.

An ergonomic trigger that gives great comfort and control.



Governor controlled



grinder

Innovation

Unrivalled performance for high productivity.

Ergonomics

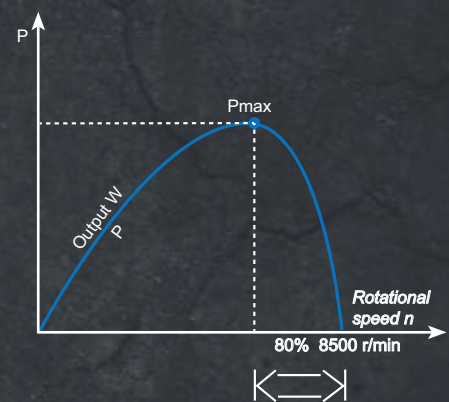
Very low vibration levels ($<2,5\text{m/s}^2$) and low weight reduce the exposure and strain on the operator.

Durability

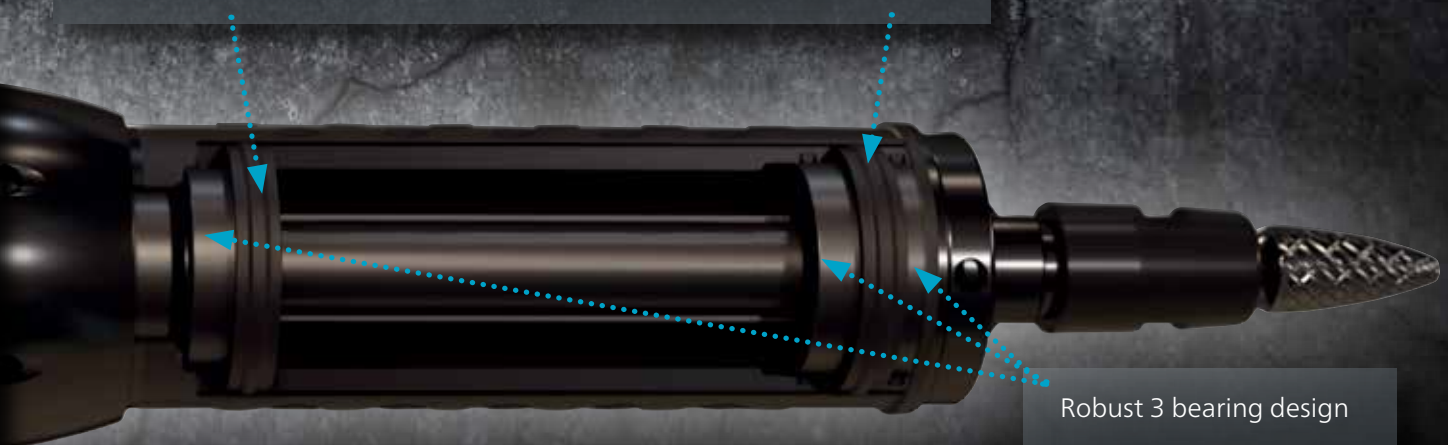
A robust tool with low weight, designed for all day operation.

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.



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.

Robust 3 bearing design



LSF29



LSF29E



LSF29 HD



LSF29E HD

LSF29 Die Grinder

Model	Max free speed r/min	Max output kW / hp		Collet size mm / in		Length mm / in		Weight kg / lb		Air consump- tion at max output		Air consump- tion at free speed		Rec. hose size		Air inlet thread		Scatter damper	Ordering No.
										l/s / cfm	l/s / cfm	mm / in	BSP in / NPT in						
Straight die grinders																			
LSF29 S030	3000	0.8	1.1	6	1/4	257	10.1	1.2	2.6	20	42	6	13	13	1/2	3/8	3/8	No	8423 0127 18
LSF29 S070	7000	1.0	1.3	6	1/4	256	10.1	1.2	2.6	22	47	9	18	13	1/2	3/8	3/8	No	8423 0127 20
LSF29 S120	12000	0.7	0.9	6	1/4	213	8.4	0.8	1.7	17	36	4	7	13	1/2	3/8	3/8	Yes	8423 0127 00
LSF29 S120-HD*	12000	0.7	0.9	6	1/4	213	8.4	1.2	2.6	17	36	4	7	13	1/2	3/8	3/8	No	8423 0127 23
LSF29 S150	15000	0.8	1.1	6	1/4	213	8.4	0.8	1.7	18	38	4	9	13	1/2	3/8	3/8	Yes	8423 0127 02
LSF29 S180	18000	0.9	1.2	6	1/4	213	8.4	0.8	1.7	20	42	6	13	13	1/2	3/8	3/8	Yes	8423 0127 05
LSF29 S180-HD*	18000	0.9	1.2	6	1/4	213	8.4	1.2	2.6	20	42	6	13	13	1/2	3/8	3/8	No	8423 0127 25
LSF29 S250	25000	1.0	1.4	6	1/4	213	8.4	0.8	1.7	22	47	9	18	13	1/2	3/8	3/8	Yes	8423 0127 11
LSF29 S250-HD*	25000	1.0	1.4	6	1/4	213	8.4	1.2	2.6	22	47	9	18	13	1/2	3/8	3/8	No	8423 0127 27
Straight extended die grinders																			
LSF29 S030E	3000	0.8	1.1	6	1/4	381	15.0	1.8	4.0	20	42	6	13	13	1/2	3/8	3/8	Yes	8423 0127 19
LSF29 S070E	7000	1.0	1.3	6	1/4	381	15.0	1.8	4.0	22	47	9	18	13	1/2	3/8	3/8	Yes	8423 0127 21
LSF29 S120E-HD*	12000	0.7	0.9	6	1/4	332	13.1	1.6	3.5	17	36	4	7	13	1/2	3/8	3/8	No	8423 0127 22
LSF29 S150E	15000	0.8	1.1	6	1/4	332	13.1	1.4	3.1	18	38	4	9	13	1/2	3/8	3/8	Yes	8423 0127 04
LSF29 S180E	18000	0.9	1.2	6	1/4	332	13.1	1.4	3.1	20	42	6	13	13	1/2	3/8	3/8	Yes	8423 0127 08
LSF29 S180E-HD*	18000	0.9	1.2	6	1/4	332	13.1	1.6	3.5	20	42	6	13	13	1/2	3/8	3/8	No	8423 0127 24
LSF29 S250E	25000	1.0	1.4	6	1/4	332	13.1	1.4	3.1	22	47	9	18	13	1/2	3/8	3/8	Yes	8423 0127 14
LSF29 S250E-HD*	25000	1.0	1.4	6	1/4	332	13.1	1.6	3.5	22	47	9	18	13	1/2	3/8	3/8	No	8423 0127 26

* HD = Heavy Duty. All steel body.

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