



# GRAVOSTAR 857

## Cylinder Specifications

Machine Dimensions	GS857-136	GS857-148	GS857-187	GS857-220	GS857-260	
Total Length	3.82 m	4.12 m	5.11 m	5.95 m	6.96 m	
Cylinder Dimensions	GS857-136	GS857-148	GS857-187	GS857-220	GS857-260	
<b>Shafted Cylinders</b>						
Chuck with live center	Cylinder max.	1644 mm <sup>1</sup>	1949 mm <sup>1</sup>	2940 mm <sup>1</sup>	3778 mm <sup>1</sup>	4794 mm <sup>1</sup>
	Face length max.	1644 mm <sup>2</sup>	1949 mm <sup>2</sup>	2940 mm <sup>2</sup>	3778 mm <sup>2</sup>	4794 mm <sup>2</sup>
tailstock	Face length min.	51 mm	51 mm	51 mm	51 mm	51 mm
	Max. cylinder weight	400 kg for all units				
Chuck with bearings	Cylinder max.	2337 mm	2642 mm	3632 mm	4470 mm	5486 mm
	Face length max.	1854 mm <sup>3</sup>	2159 mm <sup>3</sup>	3150 mm <sup>3</sup>	3988 mm <sup>3</sup>	5004 mm <sup>3</sup>
	Face length min.	51 mm	51 mm	51 mm	51 mm	51 mm
	Max. cylinder weight	2700 kg for all units				
<b>Shaftless Cylinders</b>						
Chuck with cone and tailstock	Cylinder max.					
	Face length max.	1352 mm	1657 mm	2648 mm	3486 mm	4502 mm
with cone	Face length min.	89 mm	89 mm	89 mm	89 mm	89 mm
	Max. cylinder weight	400 kg for all units				

ENGRAVING

<sup>1</sup> Heavy duty tailstock reduces cylinder length dimensions by 75mm.

<sup>2</sup> Minus two shaft lengths.

<sup>3</sup> Minus one shaft for maximum engraving width.

Loading Clearance: 35 mm per end

Electrical Data: Power supply: 1 x 240 V +/- 3%, 50 or 60 Hz Power consumption: 4 kVA

For more information about the GRAVOSTAR 857, visit our website at: [www.daetwyler-rd.com](http://www.daetwyler-rd.com)

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