

Case Study 01: old & new head expander comparision

We have been commissioned an head expander with the same characteristics as an existing one, intended for a new shaker.

This situation allows us to compare the performance of the two models.

All of the changes resulted in better use of the shaker and generally improved working and test conditions.



Model	OLD HEAD EXPANDER	NEW HEAD EXPANDER BY CENTROTECNICA
Material	Aluminium	
Top plate diameter (mm)	1.200	
Weight (kg)	240	185
Height (mm)	340	301
First resonance (Hz)	1.050	1.110
	CENTROTECNICA FILE: FD22312 S.N. E22-47 WWW.CENTROTECNICA.NET P.N. 80A2403402 185.15 KG	

