

EUcoalsizer is a laser-based measurement technique to determine the distribution of particle sizes in a coal dust pipe. The technique offers great advantages compared to standard probe measurement techniques since the result is available instantaneously and with high accuracy.

The application of EUcoalsizer necessitates a careful adaptation to the geometry and operating conditions of the coal pipe.

Please help us to understand your application and complete the questionnaire carefully:

<b>Power plant</b>		
Name of power plant	-	
Location	-	
Max. load	MW	

<b>Pulveriser</b>			
Pulveriser type	-		
Pulveriser manufacturer	-		
Number of pulverisers	-		
Number of pipes per pulveriser	-		
Pulveriser speed range	rpm	Min:	Max:
Pulveriser mass flow	t/h		
Type of separator applied (if present)	-		

<b>Geometry</b>		
Coal pipe dimensions inside	cm/inch	
Coal pipe outside	cm/inch	
Access/opening to pipe	cm/inch	(flange, thread, ball valve etc.)

Please add drawings if available.

<b>Coal</b>		
Type of coal	-	(lignite, hard coal etc.)
Heating value (average)	kJ/kg	
Moisture	%	
Volumetric density	g/m <sup>3</sup>	
Temperature inside pipe (at measuring location)	°C/F	

<b>Infrastructure</b>		
Availability of pressurised air	bar/psi	(min. 5 bar/72 psi)
Ambient temperature	°C/F	(max. 50 °C/122 F)

Please add drawings if available.

<b>Additional information</b>		
Availability of sieving measurements	yes/no	
Availability of coal probe (extracted after mill)	yes/no	
For what purpose do you want to apply EUcoalsizer? (e.g. finesse adjustment, mill maintenance, mill control etc.)	-	
Are your interested in: a fixed or mobile solution ?	-	

Thank you for answering the questionnaire. Please return the questionnaire by fax: +49 241 963 2381 or Email (see button below).

If you have any questions, please do not hesitate to contact us by phone: +49 241 963 2380 or Email: info@eutech-scientific.de.