

# TITAN Turbine - blast wheel



## The exact wheel to fit your exact requirements

The design of the TITAN turbines allows a multitude of possibilities and variations.

Within the standard housing (available in many sizes), you will find an extremely wide choice of wheels, blades and materials, enabling the experts at Wheelabrator to define the perfect turbine for your specific application and production process.

Quality comes as standard, as does automatic control cage adjustment, indication of blade wear and a magna-valve, for precise control of the media flow rate.

The TITAN turbine can save you money.

The TITAN turbine can improve your efficiency by up to 30%.

The TITAN turbine gives you peace of mind.

The TITAN turbine improves (your) customer satisfaction.

For more information please contact:

**Wheelabrator Group Ltd**

PO Box 60, Craven Road, Broadheath, Altrincham WA14 5EP

T: +44 (0)161 928 6388 • F: +44 (0)161 929 0381

E: [uk-info@wheelabratorgroup.co.uk](mailto:uk-info@wheelabratorgroup.co.uk)



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## Technical specifications

Wheelabrator is dedicated to help you improve your profitability and to help you keep your customers happy.

### Improve your blast performance

TITAN turbines will increase your efficiency by improving the blast pattern, cutting down media consumption, reducing energy consumption and minimising downtime. In turn, this will improve your product quality and quality consistency, reduce production bottlenecks, increase on-time deliveries and improve customer satisfaction.

### Improve the lifetime of "Hot Parts"

TITAN turbine parts have been much improved from earlier blast wheel parts. A better quality part will last longer, work more efficiently for longer, reduce

maintenance time and machine downtime and therefore reduce your costs and further improve your efficiency, making your customers and your finance teams happier.

### Reduce maintenance time and cost

TITAN turbines include many features to enable quick and easy maintenance. The "Quick change system" offers optimum accessibility, and the standardisation of the blast housing facilitates maximum flexibility. Maintenance is so easy that you don't need highly qualified engineers to complete maintenance operations, and you'll be even more empowered when you see the training and spares support package!

Once again, these features will save you time and money, which means more benefits for you and your customers.

### Reduce noise and wear

Increased space between the blast wheel and the wear plate results in lower wear and a reduction in the noise level emanating from the housing, which in turn result in happier and healthier production and maintenance employees.



	D	B	Driving power in kW														
			4.0	5.0	7.5	11.0	15.0	18.5	22.0	30.0	37.0	45.0	55.0				
TITAN turbine size	14	280	40	x	x	x											
		325	65		x	x											
	15	380	65			x	x	x	x	x	x						
		400	65				x	x	x	x	x	x					
	16	450	65							x	x	x					
		500	65							x	x	x					
	17	400	100								x	x	x	x	x		
		450	100								x	x	x	x	x	x	
		500	100								x	x	x	x	x	x	