

TITAN Turbine - blast wheel



The exact wheel to fit your exact requirements

Wheelabrator Group has designed the TITAN wheel to allow for a multitude of possibilities and variations to fit your requirements.

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

Quality comes as standard, options

Wheelabrator offers includes: automatic control cage adjustment, indication of blade wear and a magna value for precise control of the media flow.

Benefits of the TITAN wheel:

- It can save you money
- It can improve efficiency by up to 30%
- It gives you peace of mind
- It will improve your satisfaction and your customers

Examples of the applications in which the TITAN wheel has been used includes:

- Tumbler machines
- Table machines
- Hanger Type machines
- Horizontal Belt machines
- Roller Conveyor machines
- Wire Belt machines



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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.

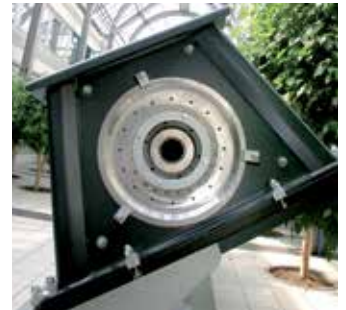
Reduce maintenance time and cost

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											
		mm	mm	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
		450	100							x	x	x	x	x	x
		500	100							x	x	x	x	x	x