

Q1010 Auto Blasting System (Profile & Pipe)



SPEEDO AUTOBLAST Q1010 is the most appropriate surface treatment equipment for blasting raw steel profile & pipe external surface available in the surface preparation industry.

The equipment is capable of providing the necessary blasting standards by removing surface rust, weld seams and oxidized surface through its powerful wheel blast system.

The blasted surface will not only remove rust and unnecessary attachments on the metal surface, it also creates a profile, which increases the adhesion performance of the paint coating applied.

This machine is specifically designed for raw material steel profile & pipe blasting at an economical package to meet the investment returns for clients in need of meeting their pipe & profile treatment operations.

It has served a wide range of industries ranging from Heavy Steel Fabrication, Rail Tracks, Engineering Construction, Bridge Construction, Marine and Offshore etc.

Machine Design Technical Specification:

Maximum Material Parameter:	3000mm ~ 12000mm Length x 1000mm Width x 1000mm Height (Customized Design Also Available)
Abrasives Requirement:	Steel Shot / Steel Grit (Ø1.2mm ~ 1.5mm)
Standard of Finishing:	Sa 2.0 ~ Sa 2.5
Standard of Surface Profile:	Ra 12.5 ~ 60 µm
Roller Conveyor System:	Variable Speed Reduction Gear Motor & Inverter Controlled Roller Conveyors
Blast Wheel System:	4 Wheel Design <u>or</u> 8 Wheel Design with Q034 Series – Direct Driven Electrical Motor
Abrasives Shot Velocity:	95 ~ 100 m/sec
Abrasives Turnaround:	270kg/min per Blast Wheel
Abrasive Recycle System:	3 units of Built-in Heavy Duty Screw Conveyor in the System
Bucket Elevator System:	Belt & Bucket –Enclosed Type Design
Abrasives Separator:	Integrated Air Wash Abrasives Cleaning System with Access Platform
Abrasive Storage Hopper:	5 Ton Storage Capacity
Dust Collector System:	38400m ³ /hr Capacity; Filter Cartridge Type with Reverse Jet Air Pulsing System & Control Card
System Control Station:	Integrated Central Control Panel and Power Cabinet

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