

## Q6930 Auto Blasting System (Plate)



**SPEEDO AUTOBLAST Q6930** is the most appropriate surface treatment equipment for blasting raw steel plate 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 systems.

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 plate blasting at an economical package to meet the investment returns for clients in need of meeting their plate & 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:	2500mm ~ 12000mm L x 1500mm ~ 3000mm W x 8mm ~ 50mm Thk <b>(Customized Design Also Available)</b>
Abrasives Requirement:	Steel Shot / Steel Grit (Ø1.2mm ~ 1.5mm)
Standard of Finishing:	Sa 2.0 ~ Sa 2.5
Standard of Surface Profile:	Ra 25 ~ 75 µm
Roller Conveyor System:	Variable Speed Reduction Gear Motor & Inverter Controlled Roller Conveyors
Blast Wheel System:	8 units of QLF500 Series – Belt Driven Electrical Motor
Abrasives Shot Velocity:	65 ~ 72 m/sec
Abrasives Turnaround:	592kg/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:	11 Ton Storage Capacity
Dust Collector System:	2 unit of 32000m³/hr Capacity; Filter Cartridge Type with Reverse Jet Air Pulsing System & Control Card
System Control Station:	Integrated Central Control Panel and Power Cabinet with PLC Design
<b><u>Optional System:</u></b>	
A) Auto Spray System:	Integrated 2 units of Graco Auto Spray Nozzle System with Graco Airless Spray System
Paint Dryer System:	Air Blow or Electrical / LPG Heater Dryer System with Chamber Housing & Plate Chain Conveyor System
B) Pre-Heater System:	Electrical or LPG Pre-Heater System for Drying Wet Plate Before Blasting Process

### **SPEEDO MARINE (PTE) LTD**

11, Tuas Link 2, Singapore 638559

Tel: (65) 68631998 Fax: (65) 68631667

Website: [www.speedo.com.sg](http://www.speedo.com.sg) Email: [enquiry@speedo.com.sg](mailto:enquiry@speedo.com.sg)