

Surface International: Serving Industries in India and Asia

SURFACE INTERNATIONAL is a rapidly growing company in the city of Jodhpur in Rajasthan, India. We appreciate that Gargi Maheshwari, who works in the marketing department at Surface International, answered a few questions for us about the company.

The Shot Peener: Tell us about Surface International.

Ms. Maheshwari: Surface International was founded in 2007 by Mr. Yogesh Maheshwari. He is a technocrat* and holds a bachelor's degree in mechanical engineering and has over 30 years of experience in the fields of marketing, servicing, designing, manufacturing and management of an engineering company. Before the establishment of Surface International, he was a Technical Partner with Surface Finishing Equipment Company for almost 25 years. Surface International serves India and the Middle East and we manufacture coke injection machines, dust collectors, gunning machines, shot blasting machines, blast rooms, and grout and concrete pumps.

The Shot Peener: Describe your line of blast cleaning equipment.

Ms. Maheshwari: We manufacture a complete line of standard designs for batch or continuous/in-line processes. Surface International also provides customized solutions to fit our customer's application. Our blast cleaning products include:

- Batch-type shot blast systems (table type and tumblast)
- Hanger-type shot blast systems
- Roller conveyor type and structural cleaning blasting system
- Robotic shot blast systems
- Air-operated systems
- Special purpose machines
- Blast room system and painting booths

Our typical blast room system is equipped with lighting, dust collector and a portable blast machine. Its recovery system can be a mini-hopper or mechanical recovery system.

*Many of our readers won't be familiar with the word "technocrat." A common definition, and probably the most applicable one in this context, is a technical expert, especially one in a managerial or administrative position. Technocrats are usually scientists, engineers and technologist and are recognized as an elite group in many cultures.

The Shot Peener: Do you manufacture shot peening equipment?

Ms. Maheshwari: Yes, we manufacture airless- and air-operated machines for the shot peening of turbine blades, gears, gear shafts, leaf coils and springs, and clutches for automotive, agricultural, and earth moving applications.

The Shot Peener: What makes your machines better than others?

Ms. Maheshwari: Basically all reputable manufacturers provide similar features; nevertheless, our machines have robotic material-handling capability, CNC/PLC controls, vibratory shot classifiers and electronic brake system. We are in the process of introducing MagnaValves and spiral separators to achieve precise flow control and shape control in our shot peening machines. We also design our machines to be more user and maintenance friendly than other makes.

The Shot Peener: Please describe a recent installation of a shot peening machine or blast cleaning machine that was unusual or unique.

Ms. Maheshwari: A recent installation was a robotic shot peening machine for a job shop. We also have executed a complete project for a railway company where we supplied a roller conveyor-type shot blasting machine with loading and unloading arrangement through a jib crane and electro-permanent magnetic lifter. Both of these machines have PLC controls and touchscreen panels.

The Shot Peener: Do you provide shot peening training for your clients?

Ms. Maheshwari: Yes, as a manufacturer of shot peening machines, we feel it is our responsibility to help our customers developing and follow healthy shot peening norms and practices to achieve consistent and uniform results. ●



For more information on Surface International's products, please contact:

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