

ZP & TZP MOBILE BLASTING MACHINES

Portable solutions for mobile surface cleaning & restoration

Mobile sandblasting machines are ideal for on-site cleaning, rust removal, surface preparation, and restoration across a wide variety of materials from metal and stone to wood and glass. Available in two configurations, ZP injector-based and TZP pressure-based, these machines offer flexibility for both hobbyists and industrial users.

Whether you need precision detail or high-powered blasting, the mobile units deliver performance, portability, and adaptability. Optional upgrades include soda blasting kits, cyclone separators, or extended hoses for expanded functionality.



Mobile & Versatile

Lightweight and easy to maneuver with wheeled or compact frames.



Pressure or Injector System

Choose between efficiency-focused pressure blasting or simple injector delivery.



Wide Application Range

Perfect for restoration, paint stripping, cleaning of concrete, boats, metal, etc.



Accessory-Ready

Supports optional soda kits, cyclone units, and advanced nozzle options.

Operation & Blasting Options

Both blasting systems are manually operated. The operator fills the pot with abrasive and connects to compressed air.

ZP models use an injector system:

A venturi-style gun draws in the abrasive, mixes it with air, and delivers it through a Wolfram nozzle. These are ideal for detailed cleaning jobs and lower media consumption.

TZP models operate via a pressure pot:

A pressurized vessel forces abrasive through the hose, delivering higher velocity and cleaning power. Suitable for intensive tasks like rust or graffiti removal. Pressure blasting can increase productivity up to 300% compared to injector systems.

Each system includes a blasting gun, hoses, media regulation valve, and is compatible with soda blasting kits for sensitive surfaces.

Specification ZP

	ZP 25 ECO	ZP 25	ZP 50
Outer Dimensions (L x W x H mm)	710 x 530 x 1020	620 x 620 x 890	710 x 530 x 1020
Blasting Generator Type	Injector	Injector	Injector
System Weight (kg)	42	17	35
Media Capacity (l)	25	25	50
Nozzle (Ø, mm)	5-10	5-10	5-10
Air Consumption (Nm³/min @ bar)	0.2-1.2 @ 3-8	0.2-1.2 @ 3-8	0.2-1.2 @ 3-8
Frame Type	Trolley	Legs (fixed)	Legs with wheels
Blasting hose	3m sand hose, 5m air hose	3m sand hose, 5m air hose	3m sand hose, 5m air hose

Specification TZP

	TZP 33 SX	TZP 100 SX	TZP 200 SX
Outer Dimensions (L x W x H mm)	450 x 540 x 1070	610 x 1250 x 1650	610 x 1250 x 1650
Blasting Generator Type	Pressure	Pressure	Pressure
System Weight (kg)	45	150	180
Media Capacity (l)	33	100	200
Nozzle (Ø, mm)	13	19	32
Air Consumption (Nm³/min @ bar)	0.8-4.2 @ 1.5-6	0.8-6 @ 3-8	0.8-6 @ 3-8
Frame Type	Wheeled trolley	Wheeled trolley	Wheeled trolley
Blasting hose	10m hose	10m hose	10m hose