

BLASTRAC®

MODEL GPX 10-18HO

PORTABLE BLAST CLEANING SYSTEM



THE TOTAL SYSTEM SUPPLIER
FOR PORTABLE SURFACE PREPARATION

APPLICATION

Blastrac portable shot blast cleaning systems are the most cost-effective and environmentally friendly way to prepare concrete and steel surfaces, and to remove paint, coatings and other contaminants.

The Blastrac GPX 10-18HO is a ride-on machine powered by gasoline or propane that requires minimal setup and a single operator. The 10-18 features a

With an effective blast cleaning width of 10", the Blastrac GPX 10-18HO is powered by a 25 h.p. gasoline or propane engine and has a travel speed of up to 200 ft/min.

hydrostatic transmission and variable travel speeds which will allow you to achieve a production rate of between 1300 and 1500 square feet per hour.

This one piece ride-on unit will pass through a 36" doorway, and its three wheels provide superior maneuverability allowing you to blast in areas that you never thought possible.

The self-contained, onboard, dust collection system protects the

environment from the hazards commonly associated with other methods of surface preparation. Major applications include small to medium sized projects such as parking deck and sidewalk maintenance, and maintenance of floors in warehouse and industrial plants.

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TECHNOLOGY

The Blastrac GPX 10-18HO incorporates patented paddle wheel technology which propels blast media onto the surface to be cleaned in a controlled pattern and direction.

Steel shot is thrown at high velocities onto the surface

where it rebounds and is pulled back along with the dust and contaminants into a separation chamber.

The abrasive is recycled and the dust and contaminants are moved into a dust collector for disposal.

The clean, dry and profiled surface produced by shot blasting is specified by coating manufacturers for proper adhesion and bonding of coatings and overlays.

FEATURES AND BENEFITS

- Labor and time-saving shot blasting process strips, cleans and profiles simultaneously
- Surface is left dry and free of chemicals, airborne dust and contaminants
- Drying time and costly disposal procedures are eliminated



GPX 10-18HO

- Blast pattern accuracy and wide abrasive selection allows users to achieve a desired surface profile
- Excellent bonding characteristics are produced reducing coating failures and maximizing floor life
- Recommended method of surface preparation by most coating manufacturers

ENSURING YOUR

APPLICATION SATISFACTION

Our engineering specialists work closely with many of the world's leading coating manufacturers. Our technical knowledge enables us to confidently recommend the proper machine, abrasive and travel speed for your specific application.

With sales, service and rental centers located worldwide, USF Surface Preparation is your surface preparation solution.

MODEL GPX 10-18HO

MACHINE:

Blast Pattern:	10"
Shot Hopper	
Capacity:	100 lbs.
Engine:	Kohler 25 h.p.
Fuel:	Gasoline (unleaded); Propane (vapor)
Fuel Capacity:	6.5 gal. (gasoline); 33.5 lbs. (propane)
Drive:	Hydrostatic transmission
Travel Speed:	0-200 ft/min.
Shot Valve:	Electric actuator
Seal Lift System:	Electric actuator
Ignition System:	12 Volt DC
Length:	78"
Width:	34"
Height:	57"
Weight:	1516 lbs.
Shipping Weight:	
(pallet)	1900 lbs.
Shipping Weight:	
(crate)	2100 lbs.

DUST COLLECTOR:

CFM:	1400
Dust Capacity:	4.5 ft. ³
Cartridges:	6

FEATURES AND BENEFITS

- Cost-effective and environmentally friendly method for preparing concrete and steel surfaces and removing paint, coatings and contaminants
- Labor and time-saving shot blasting process strips, cleans and profiles simultaneously
- Surface is left dry and free of chemicals, airborne dust and contaminants
- Drying time and costly disposal procedures are eliminated
- Blast pattern accuracy and wide abrasive selection allow users to achieve a desired surface profile
- Excellent bonding characteristics are produced, reducing coating failures and maximizing floor life
- Recommended method of surface preparation by most coating manufacturers
- Patented paddle wheel technology

SPECIFICATIONS

GPX 10-18HO

Cleaning Path:	10"
Travel Speed:	0-200 ft./min.
Motor:	Kohler 25 h.p.
Fuel:	Gasoline, unleaded Propane, vapor
Fuel Capacity:	6.5 gal. gasoline 33.5 lbs. propane
Drive:	Hydrostatic transmission
Shot Valve:	Electric actuator
Seal Lift System:	Electric actuator
Ignition System:	12 V DC
Dimensions:	78" L x 34" W x 57" H
Weight:	1516 lbs.

ON-BOARD DUST COLLECTOR

CFM:	1400
Dust Capacity:	4.5 cu. ft.
Cartridges:	6



GPX 10-18HO

Blastrac**Performance Chart (Concrete Surfaces)****Model: GPX-10-18 HO**

Application	Sq. Ft. Per Hour	Abrasive Size	Abrasive Consumption	Blade Duration (hrs.)	Pinch Bar Duration (hrs.)	Dust Bin Fill Time (min.)	Surface Profile
New- Penetrating Sealer	1300	170	15 lbs/hr	50	100	45	Fine
Dirt and Sealer	1300	230	15 lbs/hr	50	80	45	Fine
Light Dirt and Grease	1000	280	15 lbs/hr	40	80	45	Fine
Heavy Dirt and Grease	800	280	15 lbs/hr	35	80	30	Med
Old, Worn Surface-Hvy Dt	600	330	15-20lbs/hr	25	80	30	Coarse
Tile Mastic Removal	600	330	15-20lbs/hr	25	50	30	Med
Creosote Removal	600	390	15-20lbs/hr	25	50	20	Coarse
Urethane-5 Mil	800	230	15-20lbs/hr	25	100	45	Med
Urethane-5-10 Mil	600	390	15-20lbs/hr	35	80	30	Med
Urethane-Exceeds 10 Mil	500	390	15-20lbs/hr	30	50	30	Med
Epoxy-Thin Paint Coat	600	330	15-20lbs/hr	25	80	30	Med
Epoxy- Self Leveling	400	460	25-30 lbs/hr	25	50	20	Coarse
*Epoxy- 1/8 to 1/4 Top	600	390	25-30 lbs/hr	15	50	30	Coarse
Concrete Removal 1/16	400	460	25-30 lbs/hr	15	50	20	Coarse
Concrete Removal 1/8	300	460	25-30 lbs/hr	15	50	20	Coarse
Concrete Removal 1/4	200	460	25-30 lbs/hr	15	30	10	Coarse

* Well bonded epoxy topping is harder than the concrete it is applied to. It cannot be removed without causing deep blasting damage to the concrete. In most applications the epoxy needs only to be thoroughly cleaned and profiled for new coatings or toppings to properly bond.

The production rates posted, may vary due to job sight variations. We do not guarantee these rates. They are approximate rates and should be used accordingly.