BLASTRAC

THE INNOVATORS IN SURFACE PREPARATION

Press release

# BLASTRAC wins bronze innovation award on Intermat 2012.

INTERMAT

BRONZE

INNOVATION

AWARDS 2012

WINNER

Construction Equipment category

## BLASTRAC WINS INNOVATION BRONZE AWARD ON INTERMAT 2012!!

This International competition rewards machinery, technique, services or products which contribute to the progress of the construction and construction materials industries.

A jury of European experts from the fields of research and industry, presented the bronze award for the multi-task vehicle, the Blastrac BMR-85D.

The Intermat 2012 Innovation Awards reflect the sheer diversity and quality of applicants: 80 in total, of which 28 were shortlisted and 10 selected as winners.

Blastrac was among other award winners, companies such as Volvo Construction Equipment, Fayat, Mills, Imer Group…

This award reinforces Blastrac's ambition to offer our customers innovative machinery which is also efficient and environmentally friendly.


The BLASTRAC BMR-85D is a multifunctional and hydrostatically driven machine. Moving the operator into an enclosed cab from where he's able to control all the important processes, with one touch screen. Cab is air conditioned and heated with a decibel rating of 72 dB(A).
The BLASTRAC BMR-85D has side shift, an on-board dust collection system with big bags which removes airborne particulate and contaminants such as paint, surface residues and debris. The BMR-85D can handle multiple attachments, for different applications, such as:

- Scarifying / Milling
- Shot blasting
- Grinding

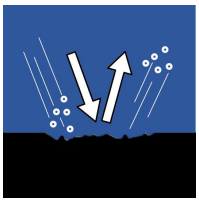
The BMR-85D is powered by an 85-horsepower diesel and is equipped with the most modern hydraulic technologies.
The BLASTRAC BMR-85D is developed to treat big surfaces, such as roads, highways and bridges.

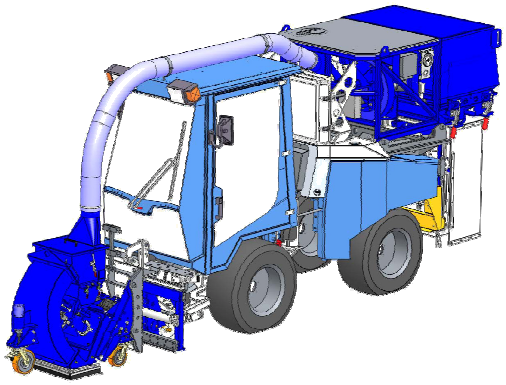
The removable shot blasting head is excellent for treating the danger of aquaplaning.
When the road or runway is new it has two characteristics, providing a good grip for tires.
Macro texture which is characterized by the spacing and depth between the aggregates, and enables optimum draining for the road or runway.
Micro texture which is characterized by the additional asperities on the aggregates, that breaks through the film of water and wins contact with tires on wet roads and runways.

Over a period of time and depending on the type of covering, aggregate and the frequency of traffic, the rubber marks left by car or aircraft tires will gradually make the aggregate smooth and eliminate the micro texture.
Soil on the road or runway surface will eliminate the macro roughness.
Without macro texture the covering no longer helps to drain the water from the road or runway and the film of water that then appears on the surface is responsible for aquaplaning.

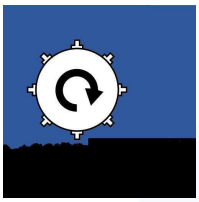
In order to reduce accidents on roads and runways and to make our roads and runways safer the roughness and skid resistance has to be upgraded to its original value.

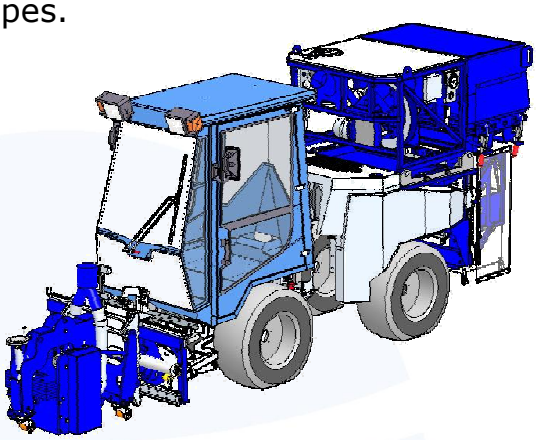
It is only a mechanical action that can recreate both the macro and the micro texture needed for ensuring a safe process.
Thanks to the Blastrac non-destructive shot-blasting technology it is able to regenerate both macro and microstructure to its original value and most of the times even better.



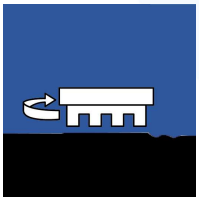


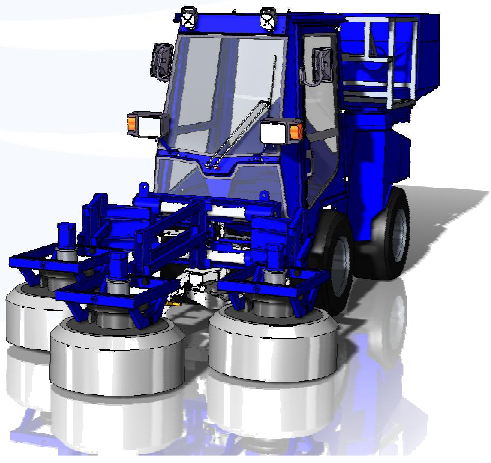
The removable scarifying head is been used for removing layers from asphalt, concrete or road marking stripes.





The triple headed grinding machine is being used for grinding of large asphalt or concrete surfaces.





All BLASTRAC technologies are environment friendly, not wasting any valuable drinking water, and are not using chemicals.