

FOD*BOSS[®] - FOD GONE

THE ULTIMATE FOD SWEEPER



Photo courtesy of NASA

AEROSWEEP
SPEED SWEEPING SYSTEMS

**From the largest International Airport,
to the smallest regional airstrip,
the FOD* BOSS revolutionises FOD control.**

HIGH EFFICIENCY

This extraordinary patented sweeper is the only equipment designed exclusively for collecting FOD. Debris such as nuts and bolts, pavement fragments, washers, rivets, stones, sand and gravel is collected simply, inexpensively with amazing speed (up to 40kph/25mph) and efficiency at a pick-up rate un-matched by any other sweeper.



▲ The FOD* BOSS rollerbag

EASY TO USE: COMPACT AND PORTABLE

Easy to use by one person, it is simply towed by any motorised vehicle. No special licenses or skills are required. At low speeds using a compact tow vehicle, it can be used right up to and around parked aircraft. The FOD* BOSS has no motor, no noise, is simple, reliable and can't break down.

It is maintenance free and guaranteed.

The complete unit including the special safety release tow hitch folds into a storage bag that measures 2.5 metres (8 feet 4 inches) long by 300 millimetres (12 inches) in diameter and has a total weight of less than 30 kg (66 lbs). In the event of a FOD emergency, the FOD* BOSS can be transported easily and rapidly to the site to deal with the problem ensuring minimum delay to aircraft operations.

LOW COST

The low cost means it is affordable by even the smallest Airports, allowing access to the same high standards of FOD control as those implemented by larger Airports without the high capital and service costs of complex machinery.

Regional Airports can now afford to have FOD sweeping equipment available 24 hours a day.

Airline Maintenance facilities will find the FOD* BOSS indispensable in ensuring FOD free hard stand areas.



Suction Sweeper

36,000 m² / HR

THE FOD* BOSS

60,000 m² / HR

DUPLEX

120,000 m² / HR

TRIPLEX

175,000 m² / HR

DOUBLE & TRIPLE YOUR SWEEPING CAPACITY

With a duplex hitch, sweep 4.8m(16') wide and with the Triplex trailer you can sweep a huge 7m(22') width at up to 25 Kph – more than 4 times the capacity of conventional suction sweepers.

The triplex trailer also doubles as a convenient transport and storage device.

▲ The FOD* BOSS will out perform any mechanical sweeper in single, Duplex or Triplex configuration: in speed and efficiency.

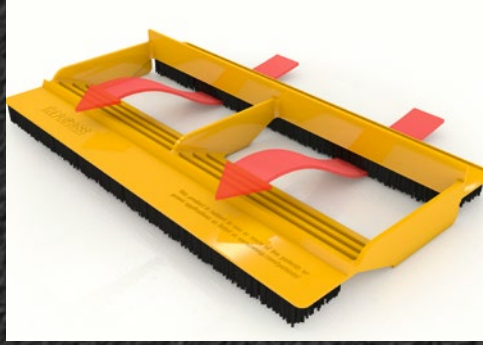
THE FOD* BOSS

3-IN-1 PATENTED TECHNOLOGY



Groundforce™ Tow Hitch

This wind resistant hitch stabilises and holds your FOD*BOSS to the tarmac tracking it straight behind the vehicle keeping debris safely in the capture zones.



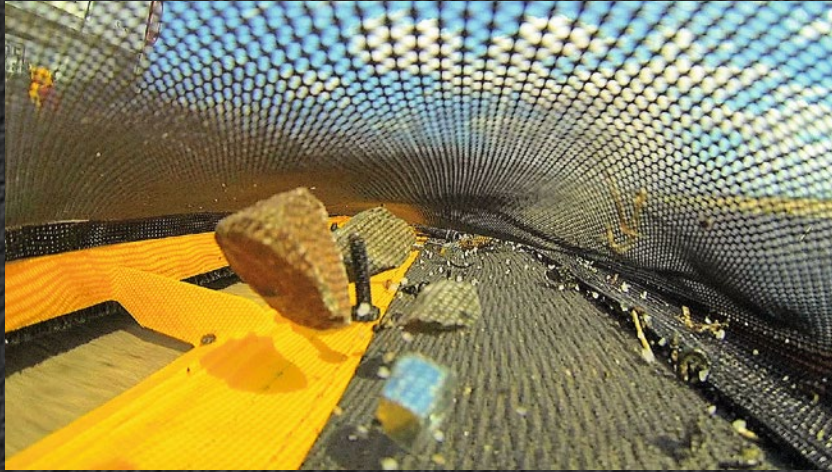
Debris Retention Blade™

This critical feature ensures maximum retention of collected debris. The elevator ribs assist in FOD capture by moving it upwards and over the retaining edge.



FODStop™ Barrier System

FODStop barriers are built into the capture zones to assist in stopping debris from sliding sideways. They help divide the collected FOD keeping it spaced evenly even when cornering providing maximum collection and retention.



ENVIRONMENTALLY CLEAN AND SILENT

Battery electrical powered vehicles can tow the FOD* BOSS with ease making it the only FOD sweeper with this desirable capability.

The FOD* BOSS is low impact on aircraft movement surfaces reducing pavement damage often caused by heavy sweeping machinery.

Its quiet operation makes it convenient to use around the clock in noise sensitive areas.

TOUGH AND DURABLE - PROVEN PERFORMANCE

Extensive research and development combined with exhaustive field trials and many years of operational experience has resulted in a product manufactured from the toughest wearing components. This, combined with the best construction techniques ensures a long and efficient service life. The FOD* BOSS is constantly proving its value at airports large and small and Military bases around the world. Please ask for a list of clients to refer to.



ADAPTABLE

Concrete, asphalt, interlock paving, fine textured spray seal, smooth or grooved, wet or dry, it's all easy going for the FOD* BOSS.

It does not use vacuum suction so there is no danger of lifting pavement surfaces, even when freshly laid. It does not retain water and works equally well in the rain.

This unique Speed Sweeping System uses a remarkable action invented out of necessity to deal with FOD control at airports and military bases. Each FOD* BOSS incorporates a series of tough, long wearing brushes that activate the FOD which is then collected by rows of specially formulated Aero-thane scoops and entrapped by a retaining mesh. The FOD* BOSS adjusts automatically as it wears ensuring constant FOD collection.

No service is required to maintain efficiency, if it's moving – you know it's working. It does not rely upon magnetic force and is equally effective on ferrous and non-ferrous metal objects.

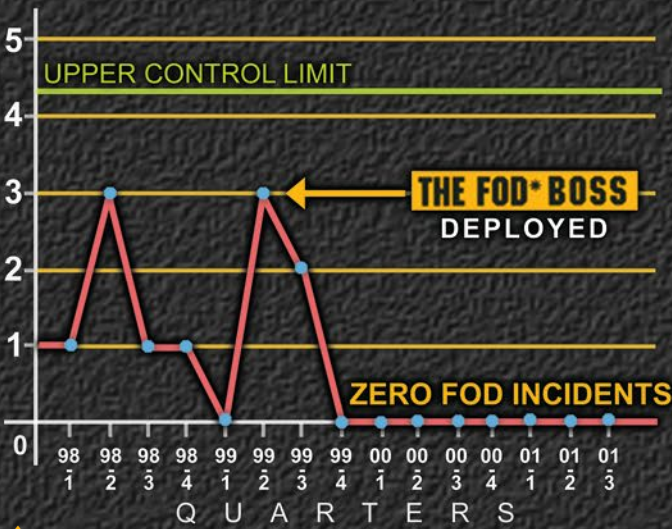
The FOD* BOSS is designed to collect debris over broad areas quickly, efficiently and inexpensively. Collected debris is easily recoverable for critical analysis.



SAMPLE RANGE OF ADAPTORS AND ACCESSORIES



MILITARY OPERATIONS – WAR READINESS KIT – FORWARD ROLE



The FOD* BOSS was deployed at this US Airforce base and incurred zero FOD incidents for the following seven quarters.

Air Force Tested – NATO Listed – Air Forces around the world have tested and now operate the FOD* BOSS, these include the USAF, RAF, RAAF, Italian AF, Canadian AF, and defence forces in France, Belgium, Spain and Finland. The FOD* BOSS has been allocated NATO stock numbers 3825-66-123-7130 and 3825-66-123-7132.

The FOD* BOSS is a precision FOD sweeper proven to be outstanding in its ability to prevent Foreign Object Damage to the highly vulnerable jet engines of fighter aircraft.

The compact portability of the FOD* BOSS affords incredible versatility and convenience to Forward Operations Units preparing for military exercises at short notice and at bases under equipped or seldom utilised.

The low cost and easy operation means individual squadrons can ensure their own flight line FOD control.



RACE TRACKS AND PROVING GROUND

Help maintain a safe environment for competitors and spectators with the FOD*BOSS Tracksweep. Remove debris such as gravel, loose rubber, sand, broken glass, and carbon fiber fast and efficiently, even under red flag situations.



THE FOD* BOSS®

TESTIMONIALS FROM FOD*BOSS OPERATORS

"I have used the FOD*BOSS product when I was in the F-14 community and it saved millions of dollars in foddied engines. Once we received the FOD*BOSS, we did not have another foddied engine. So with that, I say thank you!"

U.S Military VAW-121 AMO

"Our first FOD*BOSS unit in Atlanta was approximately 2 ½ years old and used daily. It's estimated that the unit acquired between 8,000-8,500 miles of usage picking up an estimated 32,000 lbs. of FOD."

AirTran Airways USA

"Had a blast with the FOD*BOSS at Zone 5 today. It was quite the attention getter. As expected everybody was impressed with the performance."

Manager, North West Airlines

"Recently our commander wanted to rent or buy a street sweeper due to the large amount of foreign objects on our flight line. We told him not to worry we had just the right tool for the job. Within 90 minutes the BOSS accumulated a 200 pound pile of scrap metal junk."

5th EAMS, USAF Maintenance Flight, C-5 Galaxy Lead.

"We here at Balad AB Iraq use the FOD*BOSS meticulously. We log over 40 miles a day on average within a 24 hour period. Our lack of FOD incidents are directly correlated to the use of your product, The FOD*BOSS."

TSG, USAF Reserve

"Just to let you know we are very happy with the FOD*BOSS. It works a treat! They are quite amazing as to just how good they are. I guess you knew before you sent it you would not be getting it back!!"

John, Xstrata

"We really value the FOD*BOSS, during our recent runway construction project it was used behind the contractors' vacuum and rotary broom. See the attached picture that shows how much it picked up that was missed by the other equipment."

Ops Manager, Regional Airport

"With the purchase of the FOD*BOSS the Louisiana State Department of Transportation's Aviation Division has equipped airports with "The best FOD prevention tool on the planet."

ATTN FOD FIGHTERS: Louisiana Declares War on FOD.

"I just wanted to drop you a line and let you know what a fantastic job the FOD*BOSS is doing for our parking area and taxi ways. It has made a world of difference."

TF Diamondhead, S-4 CPT, AVN

"We received our FOD*BOSS' and have put the Triplex in work as of this Monday. Works great, just as expected. FOD prevention at a premium thanks to the BOSS!"

Wing FOD Manager 1 FW/CVF DSN 575-7382

"The FOD*BOSS demo went well. I salted the Shuttle tow path with a dozen pieces of misc. hardware ranging in size from a small washer to a bolt @5" long. We made three separate passes with the BOSS and it got them all each time."

USA SPACE-OPS

"We have done extended trials of all FOD equipment and the FOD*BOSS is clearly the most effective tool. Not just for the nuts and bolts, stones etc., but very effective with sand which our engineers realize is a silent killer of jet engines."

Delta Airlines

"We just received new FOD*BOSS' and everything is going great....."

Our WING produced 6892 Sorties and we flew 30,0047 flying hours and we did all of this without losing one Sortie to FOD. Your product truly played an important part in the WAR and this WING."

US Air Force 379th Group, AI-Udeid AB,

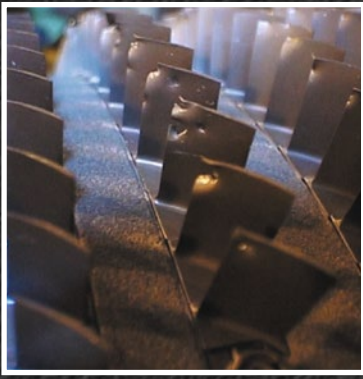
"The FOD*BOSS demonstrations went very well on Friday. A total of three were held. All individuals who observed this product agreed that it would play a key role in keeping the facilities clean and FOD free... Very impressive!"

The Boeing Company, Commercial Division.

"CAMS National Track Safety Committee continue to be impressed with the amount of debris the FOD*BOSS collects after each mornings session at the Australian Formula 1 Grand Prix."

Bruce Keys, Confederation of Australian Motor Sport

THE FOD*BOSS



TAKE THE TEST

The most dangerous debris is that unseen by the naked eye. You may think your Airfield is clean and free of debris – try the FOD* BOSS and you'll see that there is a lot more FOD out there than meets the eye! – *Call us for a free trial.*

DEALER SUPPORT

Specialist FOD*BOSS distributors are established worldwide.
Refer to our website for the dealer nearest you at:

fodboss.com



FOD*BOSS USED BY GLOBAL SUPERBRANDS



PATENTS: THE FOD*BOSS SYSTEM, PARTS AND ACCESSORIES ARE SUBJECT TO PATENTS AND PATENT APPLICATIONS



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