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SMART MAGNETIC SWEEPERS

- for magnetic cleaning of metallic debris (FOD) for airports, roads, racing circuits, testing polygons, ports, parking lots, industrial zones, dumps etc.
- for systematic collection of dangerous objects, metallic dust and small sharp debris in areas with intense movement of vehicles and persons
- for application after maintenance of paved surfaces (sweeping, shot blasting, milling, grinding)
- for pavements with panels, grooving or damaged surface with micro-cracks or released expansion joints
- for unpaved surfaces (grass, gravel, other)
- **WE DELIVER MAGNETIC CLEANING SERVICES AT YOUR OPERATING AREAS**



SOLLAU MS MAGNETIC SWEEPERS

Made in the Czech Republic

Unique “smart” design

GPS cleaning records

Working lane of 2, 3 or 6 meters!



KNOWLEDGE
IS POWER

Sollau MS sweepers are same useful and important for operational safety as the conventional compact cleaning machines and other equipment for cleaning of pavements.

No matter how powerful are the sweeping machines the airport or road operator has in use, we **strongly recommend** conducting of regular magnetic cleaning of operational areas with intense traffic.

OUR MAGNETIC SWEEPERS WILL MAKE “FOD PROGRAM OF ANY AIRPORT OPERATOR” FUNCTIONAL AND COMPLETE.

MAGNETIC CLEANING / SAVINGS AND SAFETY

Metal debris on paved and unpaved surfaces poses a risk not only for air operations but also for tires damage to the ground equipment and vehicles.

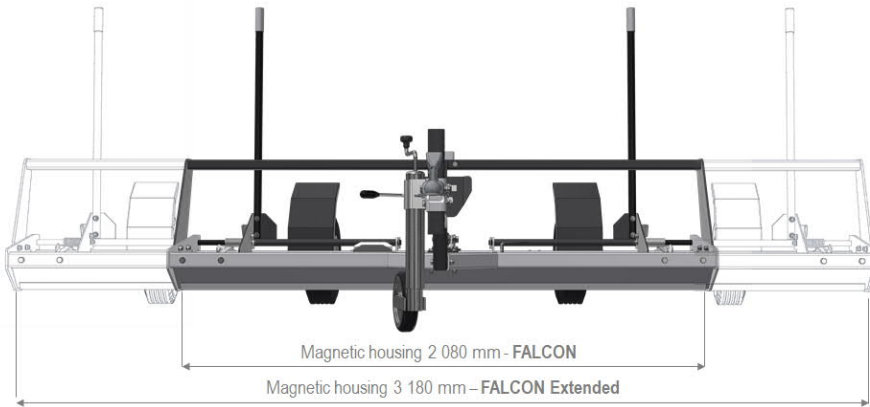
Long-term studies have shown significant cost savings with the regular use of systematic surface cleaning equipment.

PARAMETER	TECHNICAL SPECIFICATION
Effective magnetic sweeping width	SOLLAU MS - 2000 „FALCON“ – 2 081 mm
	SOLLAU MSA - 6000 „EAGLE“ – 6 240 mm
Magnetic material	Ceramic permanent magnets, grade 8 (neodymium magnets as option)
Reliable & Smart chassis	High quality components for reliable operations in any weather conditions
Universal use	Connection to car, tractor or wheel loader Suitable for paved and unpaved surfaces
Unique design	Easy demagnetizing and smart design Magnetic frame - no need for pinches
MS 2000	Manual control of functions
MS 3000	Reinforced chassis
MS 6000	Extension of magnets up to 3 m (for MS 3000)
MS 2000 / 3000 / 6000 - optional modular system	FOD boxes, Debris container Lights and strobes, GPS tracking Demagnetizing winches Powerful neodymium magnets
Sweeping height	30 mm – 200 mm
Maximum speed	50 km / h
Maximum sweeping speed	25 km / h

MS - 2000 FALCON SWEEPER
SMART DESIGN / BASIC 2 METER VERSION



MS - 3000 FALCON SWEEPER
SMART DESIGN / EXTENDED 3 METER VERSION



MS - 6000 EAGLE SWEEPER
SMART DESIGN / LARGE 6 METER VERSION
 (triple power of magnetic cleaning
 compared to the basic Falcon 2000 version)

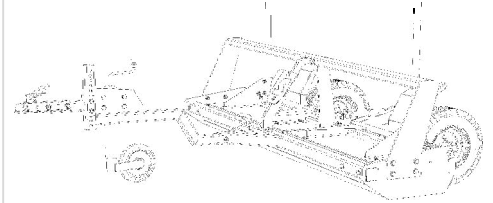


UNIQUE MODULAR SYSTEM

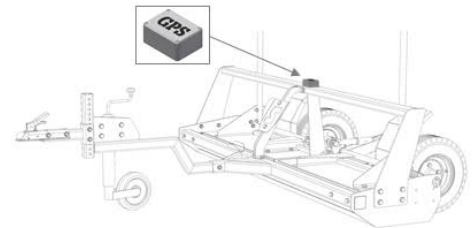
Our customers appreciate that they will pay only those design features what they need to buy.

Smart modules can be purchased anytime following acquisitions of MS in the basic version.

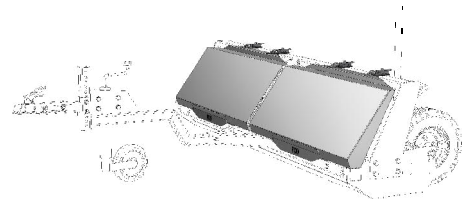
Lights module



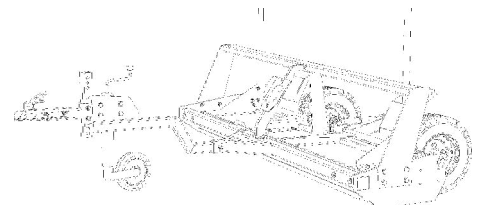
GPS tracking module



FOD boxes module



Debris container module



NO MORE: AIRCRAFT FLAT TIRE INCIDENTS