

BEACH CLEANER

UNICORN Runner Basic Line



Runner Basic Line

An economical, quick and efficient solution

The UNICORN Runner Basic Line is a machine conceived for medium and big size beaches. Its price is **economical**, but at the same time, it offers a working efficiency equivalent to the one brought by Evolution units.

MAIN CHARACTERISTICS

Working width	1.900mm
Working depth	Up to 250mm
Loading capacity	1,5 m³
Unloading height	2,5m high



Efficient and economical unit



Working width of 1.900mm



Triangular interlocked mesh of 23mm in carbon steel of high resistance



Hitch bar of fish mouth type



Unloading height of 2.5m

CHARACTERISTICS

- **Working width:** 1.900 mm
- **Working depth:** from 0 to 250mm
- **External measures:** 5.750mm x 2.250mm x 2.000mm high
- **Weight:** 2.600kg
- **Hopper capacity:** 1,5m³
- **Unloading:** at 2,5m
- **Traction type:** Towing power of tractor
- **Tractor type:** tractor 4x4 of 90-100HP
- **Power take off:** 540rpm
- **Hydraulic system** shared with tractor
- **Vibration:** triple central vibrating rollers
- **Bearing:** sealed and protected from the abrasive action of the sand
- **Illumination:** road lights
- **Emitted aerial noise:** less than LWA=70 dBA



Frontal roller of spike system



Reinforced chassis



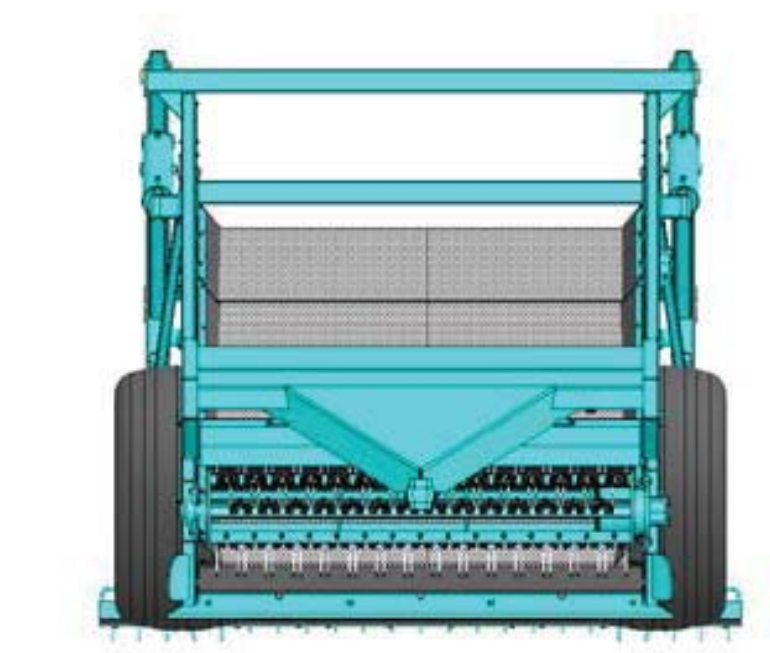
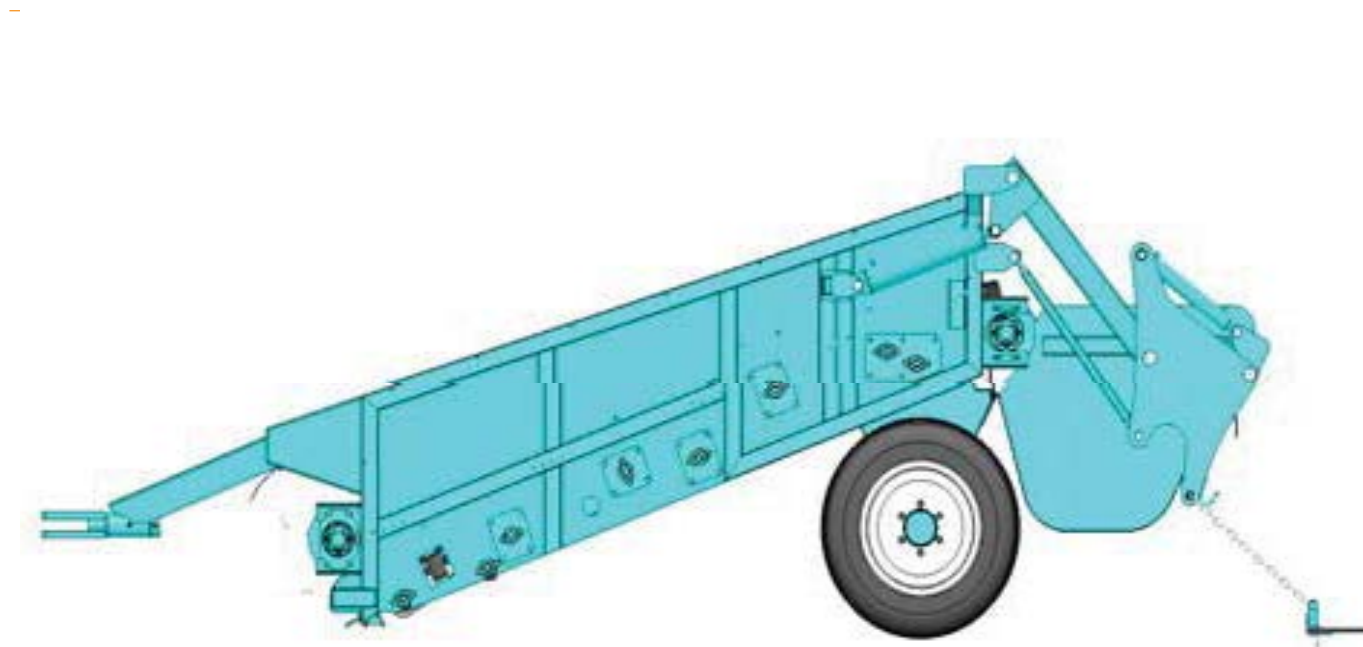
Floating tires 500/50 17 class



Smoothing bar and road lights

Sand type	Working depth (cm)	Advance speed (km/h)
Dry sand	From 5 to 10	From 8 to 12
	More than 10	From 5 to 8
Humid sand	No more than 10	From 5 to 8

VIEWS AND CHASSIS TREATMENT



Treatment of the chassis

Primer

Galvanisation

Anticorrosive steel chassis

Painting

The cleaning system is composed of a frontal roller, a sieve, a hopper and a smoothing bar. Besides taking out the litter, the sand is left oxygenated and fluffy, thereby removing moisture, fungus and dangerous bacteria. In this regard, optionally, a disinfection equipment can be installed in order to treat the sand while the machine is working on it.

The UNICORN Runner Basic Line is conceived to avoid possible breakdowns, and in case it happens, the client can find most of the spare parts in local workshops, at the same time that he can ask for any special spare part to Beach Trotters.

The maintenance is quick, it basically consists in the washing of the machine and in the greasing and checking of some components.



OPTIONAL EQUIPMENT

Hopper dimensions



Hopper of 1,5m³
Reference option for the UNICORN Runner BL



Hopper of 2,5m³
Optional

Finishing of the sand



Smooth flattening
Reference option for UNICORN Runner Evolution



Raked flattening
Optional