

# Heron...The Smart New VIBRATING Semi Dry Concrete Screed Finisher<sup>®</sup>



**HERON** is a versatile newly designed vibrating power screed board, created for levelling, compacting and finishing semi-dry floor screed, in preparation for subsequent floor laying. It can also be used to level coarse and fine aggregates. It is equipped with a component which converts motor energy into horizontal orbital movement, producing micro-vibrations of variable intensity, based on the density of the screed.

**Heron** was designed and realised to produce large quantities of work, and is without equal in its field. When correctly powered, this machine guarantees levelling of up to **100 m<sup>2</sup> of screed in only 60 minutes with only one man.**

**Heron** produces high-level compacting of aggregates and if used when pouring concrete, offers up to **8 times higher production** than what is currently being produced by traditional methods, contributing to substantial labour savings and allowing rapid amortisation of the machine, in just a few hour's work.

**Heron** has been created with concepts and technology that are not commonly found in this kind of equipment. It is lightweight, ordinary

maintenance-free (lubrication and tightening) and is equipped with an internal electronic device called "E.P.O." (electronic performance optimiser) which allows use in any circumstance, guaranteeing maximum output and minimum toxic emission, as well as immediately optimising operator-machine integration.

**Heron** protects workers from accidents due to distraction because its mechanical parts are covered by the body of the machine.

**Heron**, used in a global context in which there is a growing presence of seismic activity, is a product that is appreciated by designers and site managers because it gives high elasticity to all screeds, granting maximum resistance to the structure.

**Heron** is equipped with ergonomic handles with an exclusive "anti-shock" system which allows the operator to work for a long time without tiring and without damaging hands with dangerous vibrations.

**Heron 4t** (4 stroke petrol engine) can be equipped with 100 – 150 – 200 cm blades.

For specific needs, it is possible to order blades of non-standard lengths.

**Heron EL** (electric engine) can be supplied for 100 – 150 cm blades.

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**More Info on... Web: <http://www.igoe.ie/semi-dry-concrete>**

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### Heron is composed of two elements.

The first is fixed, the machine body (orange), which consists of a frame with handles at one end, motor seating and "anti-shock" system blade attachment at the other end.

The second is the blade (white) which can be of variable length.

**Heron** can be equipped with two types of engines:

- 1) **AR1-4t:** endothermic Honda petrol engine 4 stroke engine 25cc.
- 2) **AR2-EL:** electric single-phase motor.

#### TECHNICAL SPECIFICATIONS:

##### **Heron 4 stroke Honda Engine**

Motor: Honda GX25  
 Weight: machine body: 10 kg.  
 Weight: 100 cm blade: 7 kg.  
 Weight: 150 cm blade: 8 kg.  
 Weight: 200 cm blade: 9 kg.  
 Material: aluminium/steel  
 Production: up to 100 m<sup>2</sup>/hour

##### **Heron EL**

Motor: single-phase electric 230 volt  
 Weight: machine body: 8 kg.  
 Weight: 100 cm blade: 7 kg.  
 Weight: 150 cm blade: 8 kg.  
 Material: aluminium/steel  
 Production: up to 30 m<sup>2</sup>/hour



**Don't Waste Any More  
 Time & Money On Inefficient  
 Back Damaging Screed Work...**

**Get a Heron For Your  
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 Tel +00 353 1 830 22 50**

*Description and illustrations are only indicative; the products may present different characteristics for construction purposes. Igoe International reserves the right to modify any of its products.*



**The Heron **VIBRATING** Semi Dry Concrete Screed  
 is Available World-Wide From:**



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