



GA 6000 E Compactor DATA SHEET

The GA6000 compactor is an Antonelli ecological machine intended for treating metal waste. It reduces the volume of treated metal by compaction, shaping it into a bale.

This machine is entirely built in Italy. Antonelli brings its unbeatable experience in welding processes, gained starting from 1950 in the field of concrete placing booms, to the production of ecological compactors and shear-compactors.

Only the best materials and components are chosen for these projects, leading to a very high reliability of products.

Antonelli also outstands for technical assistance to customers: high skilled technicians are always ready to travel everywhere in the world.

GA6000 compactor is described as follows:

Materials

Structure: S355 J2 G3 (Fe 510.D)

Anti-wear casing: Hardox 400

Operating system

Pushing cylinder: max. load Ton **230**

Covers cylinders (3+3.): max. load Ton **625**

Automatic cycle sequence:

- compaction;
- covers opening;
- engine speed reduction to rpm min.

Dimensions and production per hour

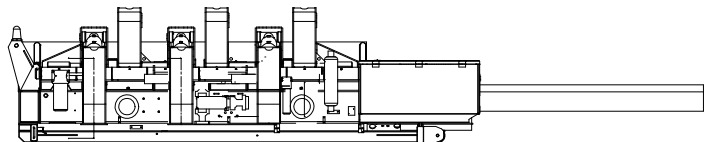
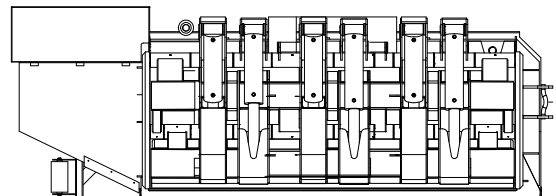
Loading tank length: 6000 mm

Pack width: 1060 mm

Pack height: 810 mm

Pack length: depends upon quantity and type of treated material

Average production: Ton/h 16÷18



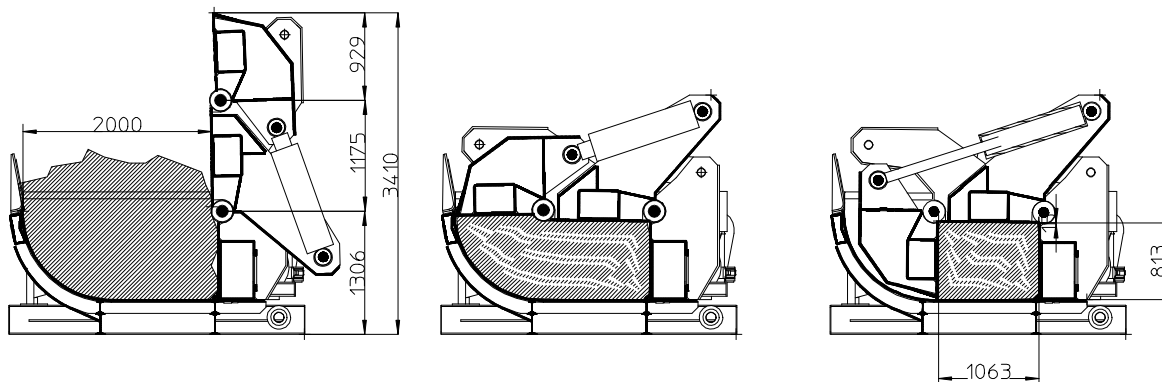
ANTONELLI S.r.l.

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Capitale sociale (Share Capital)
Euro 30.000,00 i.v. (fully paid up)
R.E.A. RN n. 318803
Reg. Impr. RN n. 02399720396
C.F. e P.I.: 02399720396
COD.ISO IT 02399720396



Electric engine, brand ABB, voltage 400 V,
nominal current 194 A, 50 Hz, form B3/B5,
air blast cooling.
Power during compaction: **Kw 110** at 1487 rpm



Electrical system

Input tension: 24 V.

Batteries: 2 x 100 A 12 V.

Electrical panel located on the machine
and fitted with push-buttons, switch
selectors, hours counter, warning lamps for
components checking.



Hydraulic system

n.1 axial pistons variable delivery (max 300 lt./min) pump to drive compacting cylinders.

n.1 pump to drive hydraulically the fan for hydraulic oil cooling.

Hydraulic oil tank (lt. 625).

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Manuals and documentation

CE Conformity Certificate as fulfilment of machine directives 2006\42\CE, Use & Maintenance Manuals, Spare Parts Manuals, Certificate of Origin with stamp of the Italian Chamber of Commerce (if required).

Optional:

- Automatic centralized greasing system
- Radio remote control



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