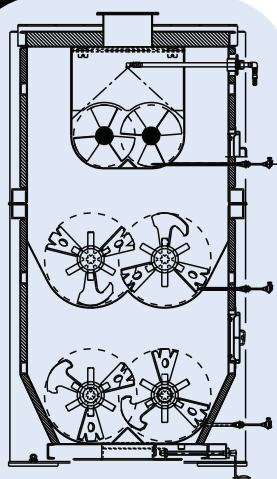


## Cim-HYDRAX-4G



Hydrator  
Cim-Hydrax-4G

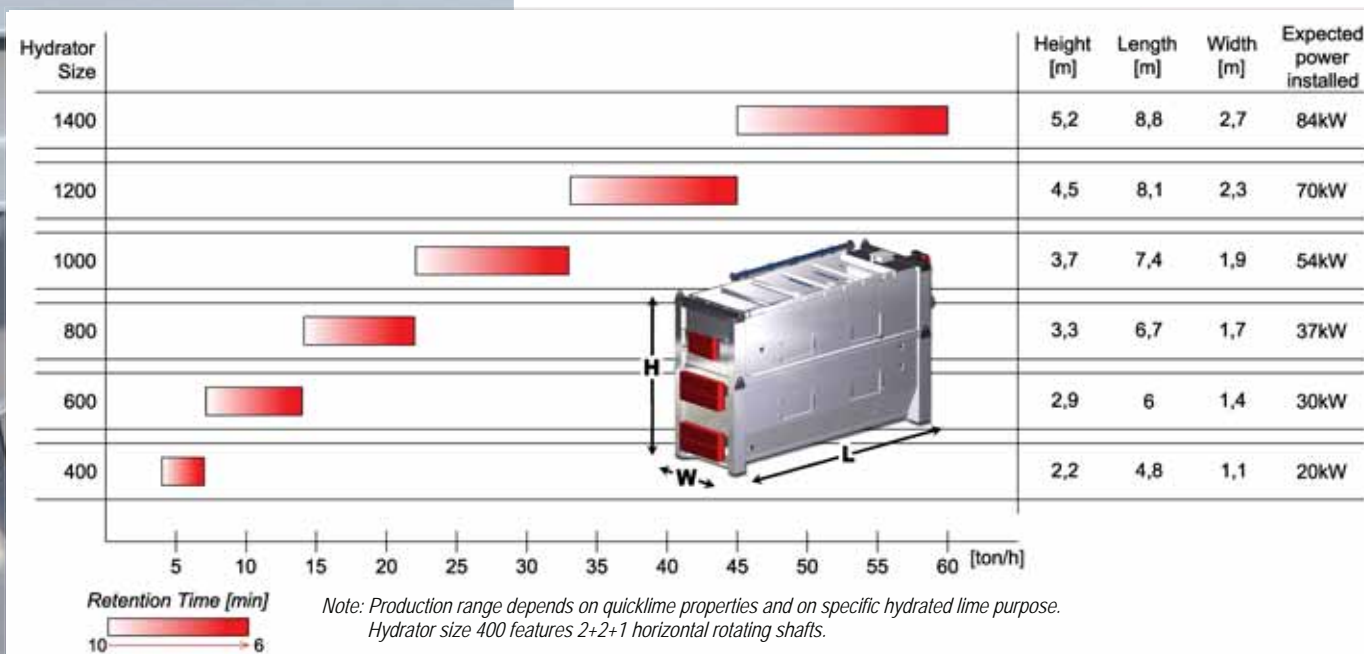
The **Cim-Hydrax-4G** hydrator is a three-stage machine with specially designed hi-efficiency paddles to mix continuously the reacting lime and the water.

Paddles have different design in the various hydrator stages for the optimum matching of their specific operational performances.

The **Cim-Hydrax-4G** series features a first stage with two high-speed shafts, equipped with an advanced multi-point water injection system for the most accurate control of the initial phase of the slaking process.

The second stage strongly mixes the material, favoring the completion of reaction in the large volume of this second chamber which is approximately the double of the first one.

The third stage vigorously ventilates the hydrated lime in order to minimize any possible light agglomeration so that the hydrate coming out of the hydrator is of enhanced fineness.



Hydrator Cim-Hydrax series production rates