

## KRONOS 3500 – RESIN CATALYSIS OVEN



MODELS	<b>KRONOS 3500 / 10 – 15 – 20 – 30 SLABS</b>
Description:	<p>Epoxi, polyester and polyurethane (PUR) resin curing equipment. The use of Kronos 3500 technology provides a "molecular vibration" that accelerates the activation of the resin, varying its viscosity and the hardening time of the resin, thus achieving filtration, adhesion and surface effects on marble and granite.</p> <p>This technology allows, with low energy costs, to achieve greater filtration, adhesion and effects (brightness, light, dark tones, etc.) in marble and granite, with minimal resin consumptions, eliminating the waiting times of the resins of 24 -48-72 hours, and after 45 minutes, the slab can be polished directly allowing reinforcement, finishing and polishing in continuous process.</p>
Applications:	<p>Curing of epoxi, polyester and polyurethane (PUR) resins for marble or granite, in reinforcement lines with mesh or finish. Allows continuous work "IN LINE" assembled with the polish line without the need of intermediate warehouses.</p> <p>The technology is prepared to work with three types of epoxi resins that allow us to optimize energy and resin consumption to the maximum.</p> <ul style="list-style-type: none"> <li>• 24 h fast resin: materials where you don't want to raise color tone.</li> <li>• 48 h resin: for exotic granites where the face to be polished is reinforced.</li> <li>• 72 h resin: for granites of dark tones.</li> </ul>
Advantages	<ul style="list-style-type: none"> <li>• Low maintenance.</li> <li>• Minimum consumption (it only consumes when slabs pass through it)</li> <li>• Instant start at 100% efficiency.</li> <li>• Great filtration and adhesion.</li> <li>• On demand executions to different formats.</li> </ul>

DATA SHEET	Parameters				Units
Maximum format marble	2200x2400				mm
Maximum format granite	2250x3300				mm
Production:	<b>10T</b>	<b>15T</b>	<b>20T</b>	<b>30T</b>	<b>Slabs/h</b>
Power:	45	87	129	173	Kw
Input Voltage / Frequency:	400 V III + N + PE / 50-60				V / Hz
Work speed:	0,55	0,82	1,1	1.65	m/min
Width, height, length:	2800 x 2200 x 3600				mm
Electricity cost:	± 0,08 / ± 0,16				€/m <sup>2</sup>
Automatic operation mode:	Low energy				
Weight:	1.100				kg
Other productions: >30 slabs/h	On demand				