XILEX Development S.L.
Senda de les Deu 41 - CP 46138
Rafelbuñol - Valencia (Spain)
www.xilex.eu
Tel.: +34 644235205

XILEX
RESIN FILTRATION CONTROL

ARES 3500 – DRYING OVEN

MODELS	**ARES 3500 / 2M – 3M – 4M**
Description:	Equipment for fast and effective slab drying, by electromagnetic waves, with great penetration on natural stone (marble and granite), artificial stone (quartz and cristobalite) and ceramic slabs. This equipment provides instant drying both on the inside of the piece, as well as on the surface, which allows very fast handling. ARES 3500 technology allows moisture removal and helps filter the resin without the use of "vacuum", drying all cracks and holes to make a perfect adhesión in the resin curing process.
Aplications:	Marble and granite: • Drying of internal and surface moisture in reinforcement and finishing lines. • Elimination of water at the calibrator outlet prior to entering the polish line. Cerámics: • Enamel drying for screen printing processes. • Drying of piece before inkjet. • Drying of porcelain tiles grinding.
Features:	• Low maintenance. • Minimum consumption (it only consumes when parts pass inside) • Instant start at 100% efficiency. • Possibility of oven electronic control • Custom executions to different formats.

DATA SHEET

Type of material	Marble				Granite				Unit
Maximum Format:	2200x3300				2250x3300				mm
Production:	**10T**	**15T**	**20T**	**30T**	**10T**	**15T**	**20T**	**30T**	Slabs/h
Power:	24-48	24-48	24-48 72-96	24-48 72-96	24-48	24-48	24-48	24-48 72	Kw
Imput Voltage / Frequency:	400 V III + N + PE / 50-60								V / Hz
Work speed	0.60	0.90	1.2	1.8	0.55	0.82	1.1	1.65	m/min
Width, height, length:	2500 x 1600 x 2500								mm
Electricity cost:	± 0,03 /± 0,06 /± 0,08 /± 0,11				± 0,02 /± 0,06 /± 0,08				€/m^2
Automatic operation mode:	Low energy								
Weight:	200								kg
Other productions: >30 slabs/h	On demand								

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