

Riley Surface World
NEW PRODUCTS

OVENS &
FURNACES

The 'AirTech' series of Modular Industrial Box Ovens.



250°C



350°C

Available exclusively in the UK from:



www.rileysurfaceworld.co.uk

The 'AirTech' series of Modular Box Ovens – Versatile, safe and reliable

The 'AirTech' series of modular box ovens is designed for a wide range of surface finishing and other manufacturing uses.

Special applications include paint & powder curing, curing and drying of metal finishes and other synthetic materials and heat treatments for other surface preparation processes.

'AirTech' ovens are available in gas-fired or electrically powered versions with operating temperatures of 225 or 325°C. They are built in heavy duty steel box sectioned framework with in-filled galvanized insulated panels for the 225 versions and aluminized internal steel sheets with air ducts for the 325 versions..

Subject to the size of oven, there are single or double front loading doors with internal emergency escape handles. There is a roof mounted air circulation fan with positional hot air return vents, safety air flow monitor and alarm.

The Omron control panel includes a digital temperature controller, 'overtemp policeman' and a process timer, which activates when the pre-set temperature is reached.

'AirTech' box ovens are fully CE marked and available exclusively throughout the UK from Riley Surface World, who also provide full service and technical support.

TECHNICAL SPECIFICATIONS

MODEL NUMBER	DIMENSIONS mm			TEMP °C	DOORS	kW RATING ELECTRIC (E)	kW RATING GAS (G)
	W	D	H				
ATO 101010(G,E,D)	1000	1000	1000	225/350	1	12	-
ATO 101015(G,E,D)	1000	1500	2000	225/350	1	18	-
ATO 101515(G,E,D)	1000	1500	1500	225/350	1	18	100
ATO 151515(G,E,D)	1500	1500	1500	225/350	2	27	100
ATO 202015(G,E,D)	2000	2000	1500	225/350	2	27	100
ATO 151520(G,E,D)	1500	1500	2000	225/350	2	27	100
ATO 201520(G,E,D)	2000	1500	2000	225/350	2	45	100
ATO 202020(G,E,D)	2000	2000	2000	225/350	2	45	100
ATO 202520(G,E,D)	2000	2500	2000	225/350	2	45	100
ATO 203020(G,E,D)	2000	3000	2000	225/350	2	45	100
ATO 203520(G,E,D)	2000	3500	2000	225/350	2	60	100
ATO 252520(G,E,D)	2500	2500	2000	225/350	2	60	100
ATO 252525(G,E,D)	2500	2500	2500	225/350	2	60	100
ATO 253025(G,E,D)	2500	3000	2500	225/350	2	75	100
ATO 253525(G,E,D)	2500	3500	2500	225/350	2	75	100

G = Gas E = Electric D = Dual Fuel (by special order only)

FEATURES:

- Robust construction
- Effective insulation
- Flexible temperatures
- Modular sizes
- Digital controls
- Safety features
- Easy installation
- CE Marked

OPTIONS:

- Purge fan and inlet damper vent
- Explosion relief panels to rear
- Stainless steel internal lining (1 metre wide models only)
- Thyristor fired electric versions available
- Special sizes of all versions available on request



European Association of
Machine Tool Merchants



Machinery Dealers
National Association
of USA

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