



GLASSMACHINERY AND TOOLS | EVA FILM



MACHINES FOR TEMPERED GLASS PRODUCTION



NorthGlass – The leading international producer of glass tempering furnances!

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ADVANCED LINE GLASS TEMPERING FURNACES



AG1 Tempering Furnace

FEATURES

Gapless forced convection technology	Radiation heating plate
Convection fan exclusively made by NorthGlass	Bending & tempering technology
Intelligent heating control module	Upward / downward bending & tempering technology by flexible rollers
Finer heating control partition	Nanoscale thermal insulation material
Super flat & spotless technology	Control system by sub-stations
Dual photoelectric sensors length glass measurement	Ultra-wide & super-long tempered glass

Available for following max. glass widths

1.250 mm 1.700 mm 2.100 mm 2.440 mm 2.850 mm 3.300 mm

Available for following max. glass lengths

1.500 mm 2.500 mm 3.000 mm 3.660 mm 4.000 mm continuous every + 1.000 mm



A5 & A15 Tempering Furnace

SPECIAL GLASS TEMPERING FURNACE LINES



ADF1 Tempering Furnace

FEATURES

Dual-chamber forced convection glass tempering furnace can be configured with following solutions, according to customer's different requests:

A) Radiation heating chamber (first) + Radiation heating chamber (second) 1.5 times heating power and 1.3-1.4 times output compared to traditional single-chamber radiation heating furnace

B) Top forced convection heating chamber (first) + Radiation heating chamber (second) 1.5 times heating power and 1.4 times output compared to traditional single-chamber radiation heating furnace

C) Top forced convection heating chamber (first) + Top forced convection heating chamber (second) 1.5 times heating power and 1.4-1.5 times output compared to traditional single-chamber radiation heating furnace

D) Top & bottom forced convection heating chamber (first) + Radiation heating chamber (second) 2 times heating power and 1.8 times output compared to traditional single-chamber radiation heating furnace

E) Top & bottom forced convection heating chamber (first) + Top forced convection heating chamber (second) 2 times heating power and 1.8-1.9 times output compared to traditional single-chamber radiation heating furnace

ADF-1 and AX1/AX2 Glass Tempering Furnace with a variety of configurations, comprehensive processing adaptability and mature technology, ADF-1 Glass Tempering Furnace ensures you a strong production capacity with super glass quality and relatively low energy consumption, it is especially suitable for mass production of high quality tempered glass for architectural, furniture, household appliances industries and etc.



AX1 & AX2 Tempering Furnace

BASIC LINE GLASS TEMPERING FURNACES



B1 Tempering Furnace

FEATURES



Grid-array forced convection technology



Radiation heating plate



Convection fan exclusively made by NorthGlass



Bending & tempering technology by rigid rollers



Upward / downward bending & tempering technology by flexible rollers



Layered thermal insulation materials

Available for following max. glass widths

1.250 mm

1.700 mm

2.100 mm

2.440 mm

2.850 mm

3.300 mm

Available for following max. glass lengths

1.500 mm

2.500 mm

3.000 mm

3.660 mm

4.000 mm

continuous every + 1.000 mm



A5 & A15 Tempering Furnace