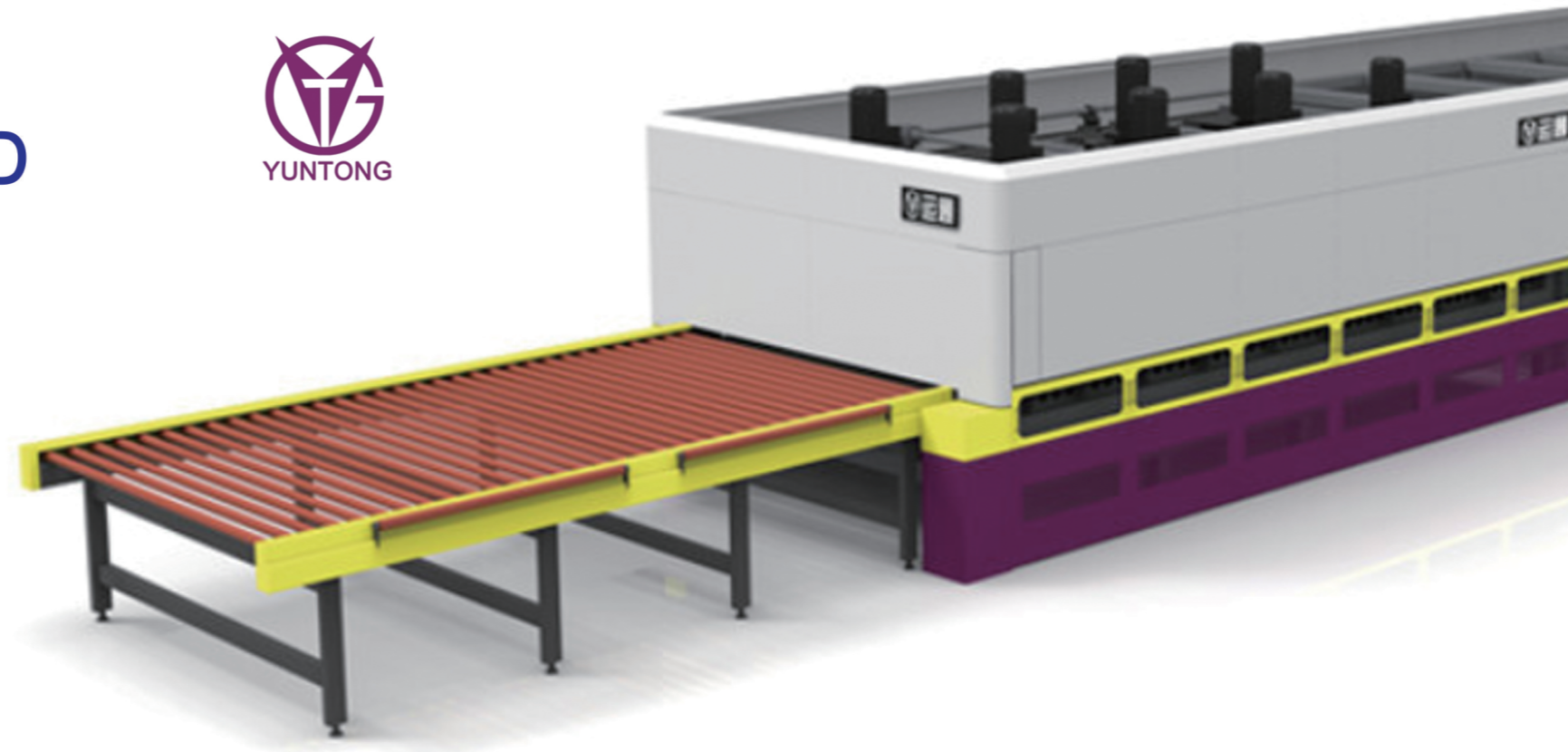


## FORCED CONVECTION HEATING SYSTEM - D



Yuntong first used double outlet fans in Internal Hot Air Circulation type of forced convection heating in 2005, and found great success. Patented designs include Double Outlet Fan for heating furnace, Expansion Joint between high-temp. nozzles and pressure tanks, Air Cooling for top mounted motors and Heat Isolating Blocks to protect impeller shaft.

High speed double outlet and hot air nozzles that give ample space for air back-feeding can create a very high efficiency forced convection heating field. The heating speed can be considerably increased.

As the hot air stream can easily reach the glass surface, high performance soft-coated low-e glass can be tempered even with top convection heating furnace.

The convection fan shaft and driving motors are all air cooled, and are almost maintenance free.

### MULTIPLE CHOICES:

- Upper Convection + Lower Radiation
- Upper Convection + Lower Air Aspiration
- Upper Convection + Lower Convection (Full Convection)

### Basic Data of PG-D Series Flat Tempering Line

Model	Max Size	Thickness (mm)	5mm Rate Batch/hour	Minimum Peak Demand
PG1836DT	1.8m*3.6m	4~19	18~21	410KVA
PG2136DT	2.1m*3.6m	4~19	18~21	450KVA
PG2142DT	2.1m*4.2m	4~19	17~20	510KVA
PG2436DT	2.4m*3.6m	4~19	18~21	510KVA
PG2442DT	2.4m*4.2m	4~19	17~20	580KVA
PG2450DT	2.4m*5.0m	4~19	16~19	690KVA
PG2460DT	2.4m*6.0m	4~19	16~19	800KVA
PG3050DT	3.0m*5.0m	4~19	16~19	840KVA
PG3060DT	3.0m*6.0m	4~19	15~18	970KVA
PG3360DT	3.3m*6.0m	5~19	15~18	1060KVA
PG3580DT	3.5m*8.0m	5~19	15~18	1400KVA

#### Notes:

- 1) Data shown here are for sales reference only and have no contractual obligations.
- 2) PG-DTB model with can temper 2.8mm glass.

Heating elements built in air nozzles; Controlled forced convection field; Lower e-value.



Heating efficiency improved by 15% ~ 30 %; High tempering quality; Stronger in market competition.