

# SGBFu-SERIES

SPECIAL GLASS BENDING FURNACES



**TAIFIN**  
GLASS MACHINERY

# SGBFu-SERIES

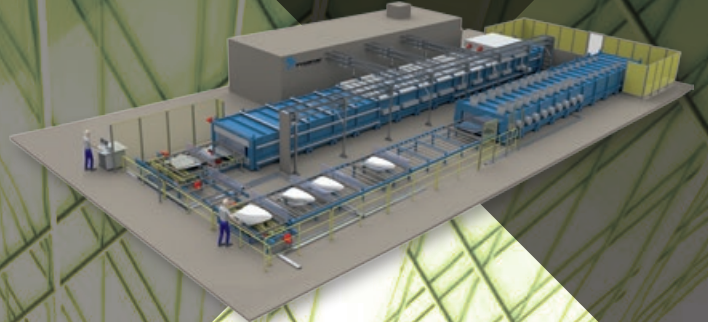
- / Capacity of up to more than 600 pcs/8 hour
- / Max. glass size 1,400 x 2,400 mm, larger sizes on request

## SGBFu-SERIE INCLUDES A MULTITUDE OF UNIQUE FEATURES, SUCH AS:

- / 3-6 bending sections, with up to 8-part heaters on the roof
- / 1 to 5 prebending sections, with 5-part heaters on the roof
- / Bottom heaters all the way, beginning from the first preheating section
- / Bottom heaters divided into several zones in the pre- and bending sections
- / Side heaters in the pre- and bending sections
- / Individual power control for all heaters in the pre- and bending sections
- / Advanced heating control with individual heating profile for different kinds of windscreen
- / Advanced edge tension and compression control
- / 3 stations for unloading, loading and mould changing

## FOR ADDITIONAL FEATURES, CHOOSE FROM THE FOLLOWING OPTIONS:

- / Adjustable heating elements
- / Balancing control
- / Quality control device, which can be installed without structural changes to the furnace itself
- / Loading and unloading device



## ONE LEVEL FURNACE

Type	Wagons (pcs)	Capacity (pcs/h)	Conn. power (kW)	Chamber size (mm)
SGBFu 12-20-18	16-18	30-40	950	2150 x 1500 x 430
SGBFu 12-20-25	22-25	43-55	1400	2150 x 1500 x 430
SGBFu 12-20-31	28-31	53-60	1780	2150 x 1500 x 430
SGBFu 12-20-35	32-35	57-68	1980	2150 x 1500 x 430
SGBFu 14-20-18	16-18	30-40	1100	2150 x 1700 x 430
SGBFu 14-20-25	22-25	43-55	1700	2150 x 1700 x 430
SGBFu 14-20-31	28-31	53-60	2000	2150 x 1500 x 430
SGBFu 14-20-35	32-35	57-68	2350	2150 x 1500 x 430
SGBFu 14-22-18	16-18	30-40	1200	2350 x 1700 x 430
SGBFu 14-22-25	22-25	43-55	1900	2350 x 1700 x 430
SGBFu 14-22-31	28-31	53-60	2200	2150 x 1500 x 430
SGBFu 14-22-35	32-35	57-68	2480	2150 x 1500 x 430
SGBFu 14-24-18	16-18	30-40	1360	2550 x 1700 x 430
SGBFu 14-24-25	22-25	43-55	2100	2550 x 1700 x 430
SGBFu 14-24-31	28-31	53-60	2300	2549 x 1700 x 430
SGBFu 14-24-35	32-35	57-68	2600	2550 x 1700 x 430

\* Capacity depends on selected options and glass models

**TaiFin Glass Machinery Oy**  
Kalkun viertotie 2 A 11  
FI-33330 Tampere, Finland

sales@taifin.com  
service@taifin.com  
www.taifin.com

