

# Quartz Supreme Rinse/Gum Unit 85/125/165



## Effective plate protection

Conventional and CTP plates can be post-baked for long run length or difficult press conditions. In such situations, a Rinse/Gum Unit is most likely required to apply a pre-bake solution instead of a plate finisher, prior to the plate being baked. For some applications it is possible to take the unfinished plates with the pre-bake solution direct to press. The preferred method however, is to remove the original pre-bake solution and apply a plate finisher by using an extra Rinse/Gum Unit after baking.

The efficient and reliable Rinse/Gum Unit features variable speed, automatic chemistry replenishment and sensor activated operation.

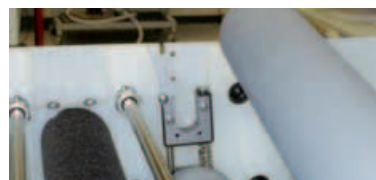
The footprint is minimised with a simple, economical design. The Quartz Supreme Rinse/Gum Units are available in the 85/125/165 size range to match the Supreme Post-bake Ovens in the Glunz & Jensen program.



**Control panel**  
Controls the proven GNUC I electronics and software.



**Gum applicator**  
The gum applicator roller can be flipped up during shut-down periods to avoid sticking together.



**Quick release bearings**  
Easy removal of individual rollers for easy cleaning and service.



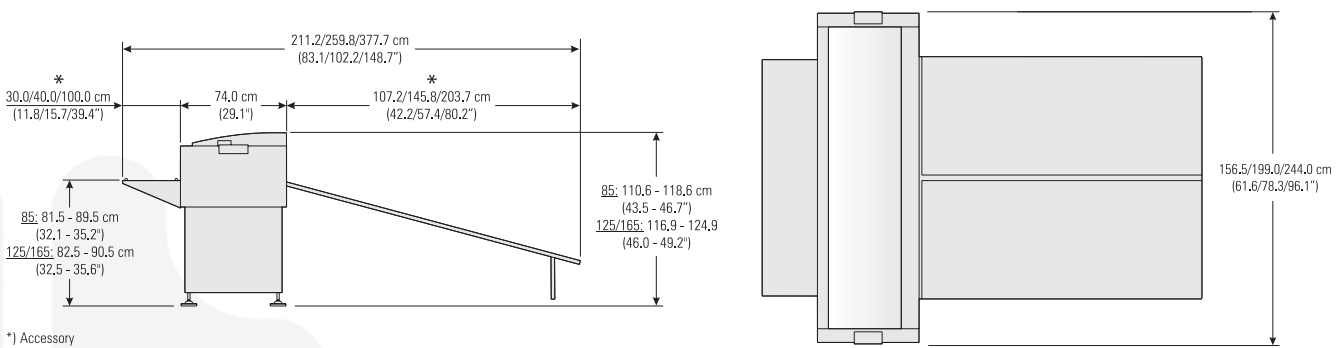
**Bristle brush motor**  
Individual motor for bristle brush in wash section.

# Technical specifications: Quartz Supreme Rinse/Gum Unit



|                            | 85   | 125   | 165   |   |
|----------------------------|--|---|---|---|
| Plate types                | All offset thermal aluminium plates  |   |   |   |
| Plate width, min - max     | 200 - 850 mm (7.9 - 33.5")   | 200 - 1250 mm (7.9 - 49.2")                         | 200 - 1700 mm (7.9 - 66.9")                         |   |
| Plate length, min - max    | 285 - 1100 mm (11.2 - 43.3")   | 350 - 1500 mm (13.8 - 59")                          | 350 - 2000 mm (13.8 - 78.7")                        |   |
| Plate thickness, min - max | 0.15 - 0.40 mm (0.006 - 0.016")  | 0.15 - 0.50 mm (0.006 - 0.02")                      | 0.15 - 0.50 mm (0.006 - 0.02")                      |   |
| Capacity                   | 50 - 130 cm/min (19.7 - 51.2"/min)   | 70 - 130 cm/min (27.6 - 51.2"/min)                  | 70 - 130 cm/min (27.6 - 51.2"/min)                  |   |
| Tank contents, Wash        | 16.5 l (4.4 US gal.)   | 24.0 l (6.3 US gal.)                                | 32.0 l (8.5 US gal.)                                |   |
| Water consumption          | - operate<br>- standby   | 9 l/min (2.4 US gal/min)<br>36 l/hr (9.5 US gal/hr) | 17 l/min (4.5 US gal/min)<br>68 l/hr (18 US gal/hr) | 22 l/min (5.8 US gal/min)<br>88 l/hr (23.2 US gal/hr) |
| Power consumption          | - operate<br>- standby   | 1900 W<br>500 W                                     | 3500 W<br>500 W                                     | 3500 W<br>500 W                                       |
| Equivalent heat output     | - operate<br>- standby   | 6479 BTU/hour<br>1705 BTU/hour                      | 11935 BTU/hour<br>1705 BTU/hour                     | 11935 BTU/hour<br>1705 BTU/hour                       |
| Weight, crated             | 392 kg (864 lbs)   | 503 kg (1109 lbs)                                   | 587 kg (1294 lbs)                                   |   |
| Weight, uncrated           | 262 kg (578 lbs)   | 353 kg (778 lbs)                                    | 412 kg (908 lbs)                                    |   |
| Standard equipment         | Gum application roller, Brush (bristle) in wash section, Auxiliary socket for accessories, Emergency stop, Left hand control                                     |   |   |   |
| Accessories                | Feed table 300/400 mm, Delivery table, Water re-circulation kit, Drip tray, Dual start sensors, Second auxiliary socket, Right hand control, Hand wash spray gun |   |   |   |

Standard configurations may vary in the market. Specifications are subject to changes without prior notice.



## GLUNZ & JENSEN

Headquarters:  
Glunz & Jensen A/S  
Haslevvej 13  
DK-4100 Ringsted  
Denmark  
Tel. +45 57 68 81 81  
Fax +45 57 68 83 40  
E-mail: gihq@glunz-jensen.com  
Internet: www.glunz-jensen.com

USA Operations:  
Glunz & Jensen, Inc.  
21405 Business Court  
Elkwood, VA 22718-1757  
USA  
Tel. +1 540 825-7300  
Fax +1 540 825-7525  
E-mail: usva@glunz-jensen.com