

DigiWash Range 2735, 4835 & 4260 Models

Digital Plate Combination Processor

Main Features:

- ~ Environmentally friendly water wash system.
- ~ New D.I.G.I System operator interface.
- ~ Dual tank system for black mask and plate wash.
- ~ Pre and main exposure facility.
- ~ Detack and post-exposure sections.
- ~ Automatic replenishment.
- ~ Automatic brush height adjust for different thicknesses.
- ~ Easy to maintain.
- ~ Monitoring of tank levels, water temperature and dryer temperature.
- ~ Fastening section on a table with permanent sticky plate and automatic opening.



New Combination System for Fast Plate Making:

The DigiWash System has a dual-action wash, which gives far superior cleaning results. After main exposure, the raw plate is placed on a sticky plate holder and is introduced into the processor. The plate carriage is able to move both backwards and forwards through the wash section; initially, the carriage moves at the same time as the orbital brush action making for a quicker wash. At the end of a pre-determined cycle, the plate is transported back to the unload position and passes under a rotary brush, which removes any remaining debris, then a sponge roller removes any surface water.

On completion, the lid can then be opened and the plate is presented to the operator for removal, and can then be placed in the multi-function cabinet located under the wash tank area. This cabinet features dryers and combined post-exposure and detack as a time-saving facility. During this phase of the process, washout can be started for another plate.



Specifications

Power:

DW 2735: 16.5kW

DW 4835: 21kW

DW 4260: 19.5kW

Maximum Plate Sizes:

DW 2735: 700mm x 900mm/27.5" x 35.4"

DW 4835: 900mm x 1200mm/35.4" x 47.2"

DW 4260: 1067mm x 1524mm/42.0" x 60.0"

Plate Thickness:

DW 2735: 7mm/0.275"

DW 4835: 7mm/0.275"

DW 4260: 7mm/0.275"

Unit dimensions (L x W x H):

DW 2735: 2900 x 1800 x 1350cm

DW 4835: 3200 x 2150 x 1350cm

DW 4260: 3700 x 2410 x 1350cm

DW2735 Lamps:

UVA Exp: nr. 16 TL 60W/10R L. 1200

UVA Post Exp: nr. 14 TL 60W/10R L. 1200

UVC Exp: nr. 13 TUV 36W SLV/6 L. 1200

DW4835 Lamps:

UVA Exp: nr. 18 TL 60W/10R L. 1200

UVA Post Exp: nr. 17 TL 60W/10R L. 1200

UVC Exp: nr. 16 TUV 36W SLV/6 L. 1200

DW4260 Lamps:

UVA Post Exp: nr. 28 TL 80W/10R L. 1500

UVC Exp: nr. 27 TUV 60/95W SLV/6 L. 1500

Tank capacity: 90 Litres

The information in this document is based on our present knowledge and experience. Due to the multitude of factors influencing the processing application of our products it does not release the user from own testing and experimentation.

Nor does it imply any legally binding assurance concerning specific properties of the products or suitability for a particular application. The responsibility of observing any pertinent industrial property rights, laws and regulations rests with the user. Subject to technical change without notice.

Dantex Filtration Option:

Aquaclean System

This filtration system is a recent development in membrane technology and was designed specifically for use with the Dantex AQF range of equipment. Aquaclean is both economical and easy to use.

The filter is attached to the processor using two quick release connectors and operates using a very effective circulation system. Water containing waste polymer is pumped through the filters and clean water is re-circulated into the wash tank. The unit consists of 2 reusable stainless steel mesh filters and one finer disposable filter cartridge. The filter assembly can be either wall or floor mounted depending on customer preference. **Sold as a separate optional unit.**

Advantages:

- ~ Compact dimensions
- ~ Automatic filling possible
- ~ Membrane cleaning (optional)
- ~ Text display
- ~ High-quality PP pipework system
- ~ Capacity range: 5 - 250 l/h