



**P|D**  
Graphic Service



**P. D. Graphic Service supplies a unique range of equipment for processing solvent based photopolymer plates. The equipment embodies the latest flexographic techniques available today. It is specially designed to achieve high quality plates of any thickness and design to ensure consistently good reproduction.**

## GS Equipment

A complete system for processing solvent based photopolymer plates consists of a washer, a buffertank, an exposure unit, a cutter, a dryer, a combined post-exposure and de-tacker device and a recycling unit. All these components of P. D. Graphic Service GS system are made in Holland and distributed all over the world. For support and rapid response clients may rely on a skilled and experienced

service department. Any current type of flexographic plate can be processed by the GS equipment.

**All processes are executed automatically and very fast. The solvent consumption is low and the equipment can meet even the most stringent environmental rules.**

## Features of GS wash out equipment

### Functioning

- GS washers automatically progress through a sequence of three functions: wash-out, flush and pre-drying, all in one operation.
- Plates are transported horizontally by a flat washer; in order to simplify plate feeding, the transporter bed is equipped with an adhesive layer.
- By carrying the plates upside-down over the wash-out brushes, which turn in mutually opposite directions, the wash-out process is effected with an extremely low solvent consumption.
- After wash-out the plate is transported to further rotating brushes while being flushed with clean solvent. Finally the last pair of brushes ensure that the plates come out of the washing unit clean and dry.

### Technical details

- Equipped with a stylish panel with a touch-screen menu display.
- Completely made of stainless steel with a coating guaranteeing maximum resistance to solvents.
- Easy operation by just one person.
- Automatic transport to wash-out and flush sequence.
- The separate flush tank permits a clean washed-out plate, even when the solvent in the main tank is polluted.
- As plates are washed and flushed upside down, no back cleaning is necessary.

Types	Max. plate size	Dimensions (w x l x h)
GS 9/13	900 x 1300mm	1510 x 4072 x 1602cm
GS 13/21	1320 x 2032mm	1778x 5680 x 1717cm

### Important advantages

- suitable for all types of solvent based photopolymer plates
- operator and environmental friendly
- supreme and constant quality
- space saving design
- low solvent consumption
- fast processing times
- self cleaning design
- no plate surface damaging by special brushes

