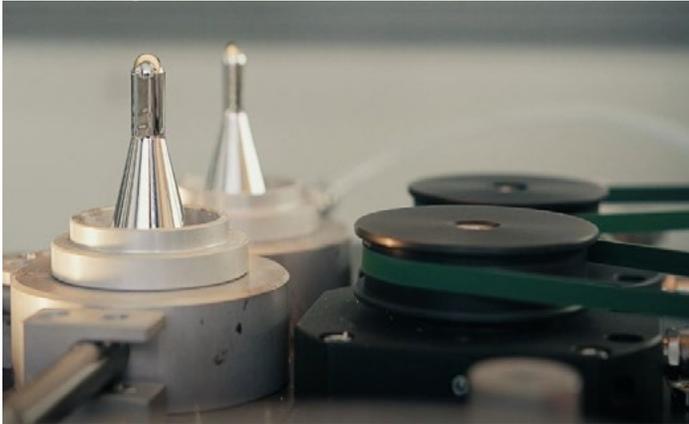


# Parallel Double Selective Soldering

Parallel or Double Soldering Modes for Greater Productivity and Versatility



Parallel double configuration with dual solder nozzles

**Overview.** Some Nordson SELECT machines can be configured in such a way that doubles machine productivity and versatility. These models can be equipped with dual drop-jet fluxers and dual solder pots. This enables the fluxing and soldering of two PCB's simultaneously, or soldering with multiple sized nozzles within the same program, or using two distinctly different solder alloys without the need to physically change the solder pots. Our customers no longer have to sacrifice throughput for flexibility...or flexibility for throughput. They can have both in the same machine.



Dual solder nozzles and solder pumps

## Features and Benefits

- System features dual fluxers and dual solder pots allowing use of two different solder nozzles in each soldering station
- Parallel processing mode enables fluxing and soldering of two printed circuit boards at the same time doubling machine productivity
- Double processing mode allows soldering of printed circuit boards with multiple sized solder nozzles within the same soldering program
- Simultaneous processing significantly increases machine throughput and broadens machine flexibility and versatility
- Available on Novo® 460, Cerno® 508.1, Integra® 508.2, 508.3, 508.4 and 508.5 models

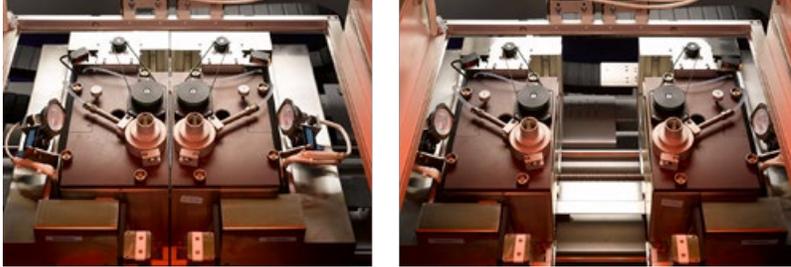
**Integrated Solution.** The Parallel Double Selective Soldering system fully integrates with closed-loop process controls contained in Nordson SELECT's PhotoScan software providing seamless operation for your selective soldering process. Nordson SELECT's closed-loop process controls enable successful results for a full range of soldering applications and ensures stable and repeatable results for high-yield production.

**Experience.** With over a decade of selective soldering experience and more than a thousand systems currently in production, Nordson SELECT is committed to providing innovative solutions for all selective soldering needs. Our global support network, including state-of-the-art application development labs, provides customers with world-class know-how and application expertise.

# Parallel Double Selective Soldering

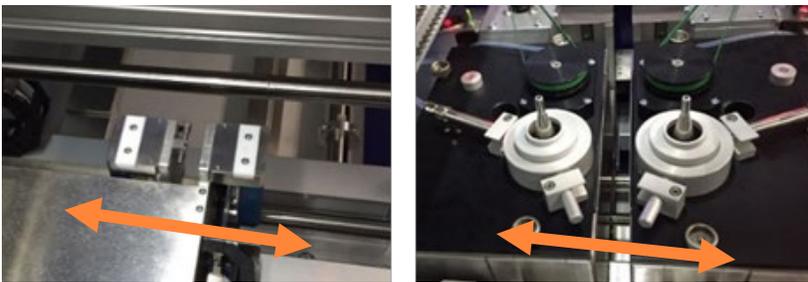
## Processing Modes

Parallel or double processing modes with dual fluxers and solder pots for simultaneous or independent soldering:



Parallel mode solders two boards at same time, while double mode allows multiple size nozzles in one program.

Single or dual fluxers and solder pots for increased productivity and flexibility



Automatically adjustable fluxer and nozzle center distance between 80-240 mm

Compatible with Novo<sup>®</sup> 460, Cerno<sup>®</sup> 508.1, Integra<sup>®</sup> 508.2, 508.3, 508.4 and 508.5 models

For more information speak with your local sales rep or contact your regional office.

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