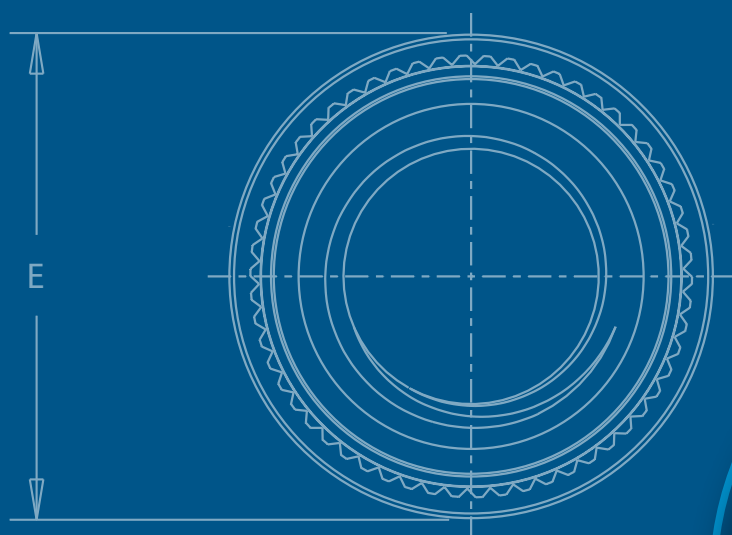


**PSPD™**

# PEMSERTER® IN-DIE FASTENER INSTALALTION SYSTEM



Discover the advantges of the  
PEMSERTER® in-die fastener  
installation system

## Eliminate secondary operations and dramatically improve product throughput

The PEMSERTER® In-Die Fastener Installation System is self-contained and automated – enabling users to efficiently and accurately feed self-clinching nut, stud, or standoff fasteners to a stamping press for single or multiple insertions.

The operator-friendly system interfaces with the die and press with ease and features troubleshooting aides that allow the operator to quickly diagnose and address root-cause reasons for stoppages – reducing downtime and increasing throughput.

The unique design of the PEMSERTER® In-Die feed cart also provides the flexibility to utilize multiple dies, minimizing investment of future projects. Our standard offering can feed M5-M8 (or unified equivalents) nuts or studs, and custom solutions are available.



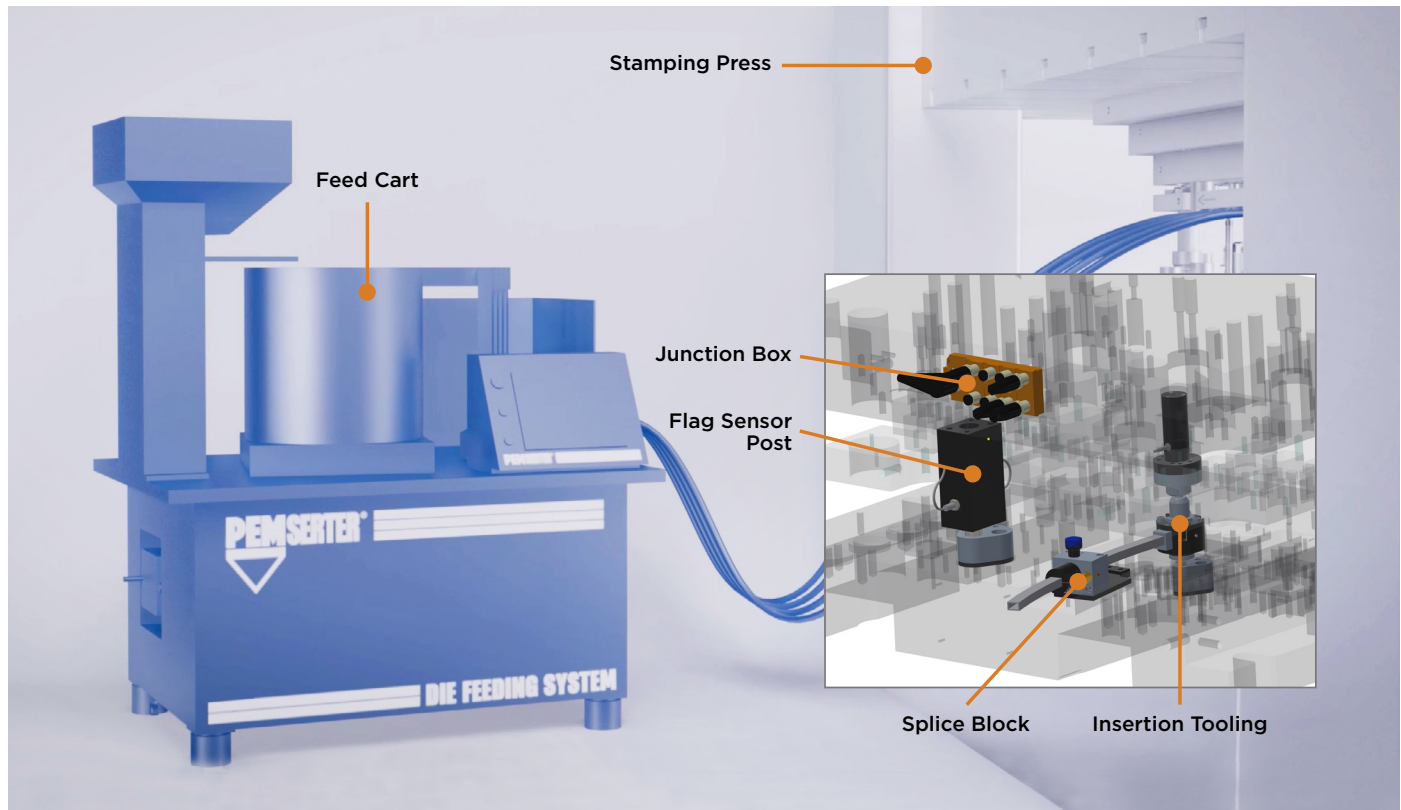
### The PEMSERTER® In-Die System incorporates the latest technologies to provide many benefits to your stamping capabilities:

- Elimination of secondary operations
- Finished product direct from press
- Smaller tool footprint
- System flexibility for use on future applications
- Reduced lead times
- Improved part quality
- Reduced operator needs
- Reduced labor costs
- Optimized WIP
- Can be easily moved from press to press.
- In press removable tooling can be easily removed for maintenance.
- Easy interface with existing press controls.
- Touch screen operator interface.
- Self-diagnostics with extensive library of help screens.



## Easy Interface with Die Press

The complete PEMSERTER® In-Die system interfaces with the die and the press with ease and consists of the die tooling, fastener-feeding system module, and die-sensing module. The system also has the ability to expand for future applications.



## Custom In-Die Tooling

While standard format In-Die tooling is available to meet the needs of some applications, our engineering team can create custom-designed tooling to meet the needs of most any application and product assembly.

## See the PEMSERTER® In-Die System in Action

See how this self-contained fastener installation system easily eliminates the secondary operations typically required for fastener insertion – delivering improved part quality while increasing product throughput. [Play Video](#)





## Designed for Many Applications

- Automotive Electronics
- Power Distribution Systems
- Sunroofs
- Mirror Housing
- Airbag Housing
- Door Trim Brackets
- Battery Covers/Brackets/Trays
- Fuel Tank Support Brackets
- e-Bike Motor Support Accessories
- Home Appliances
- Solar Panels

All PEM® products meet our stringent quality standards. If you require additional industry or other specific [quality certifications](#), special procedures and/or part numbers are required. Please contact your local sales office or representative for further information.

Regulatory [compliance information](#) is available in Technical Support section of our website. Specifications subject to change without notice. See our website for the most current version of this bulletin.



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