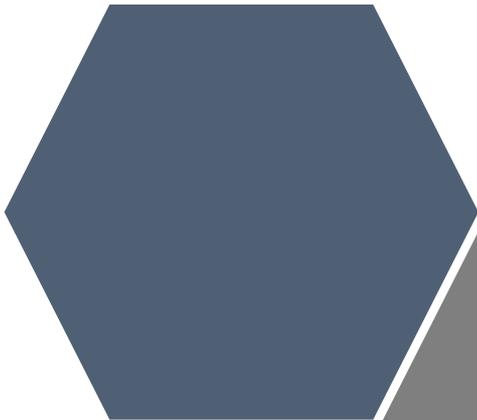
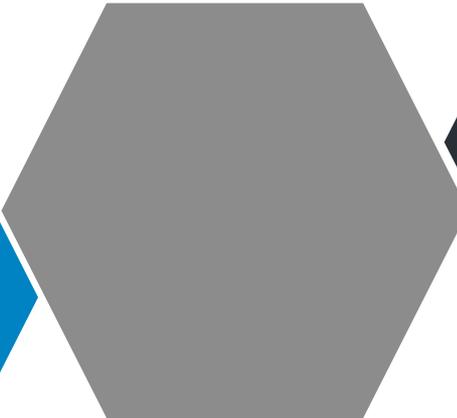
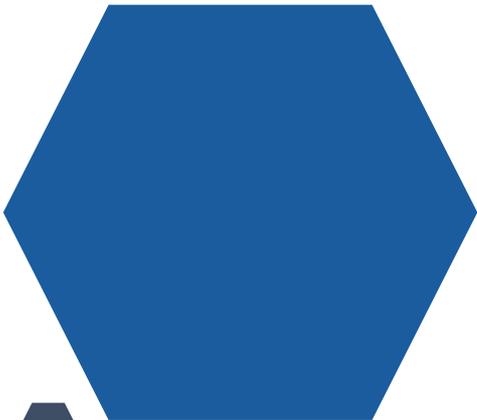
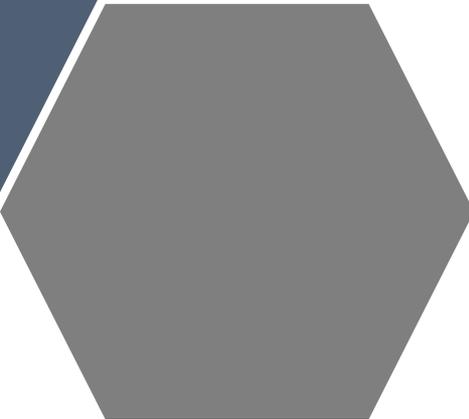




COMPATIBILITY



CONNECTIVITY

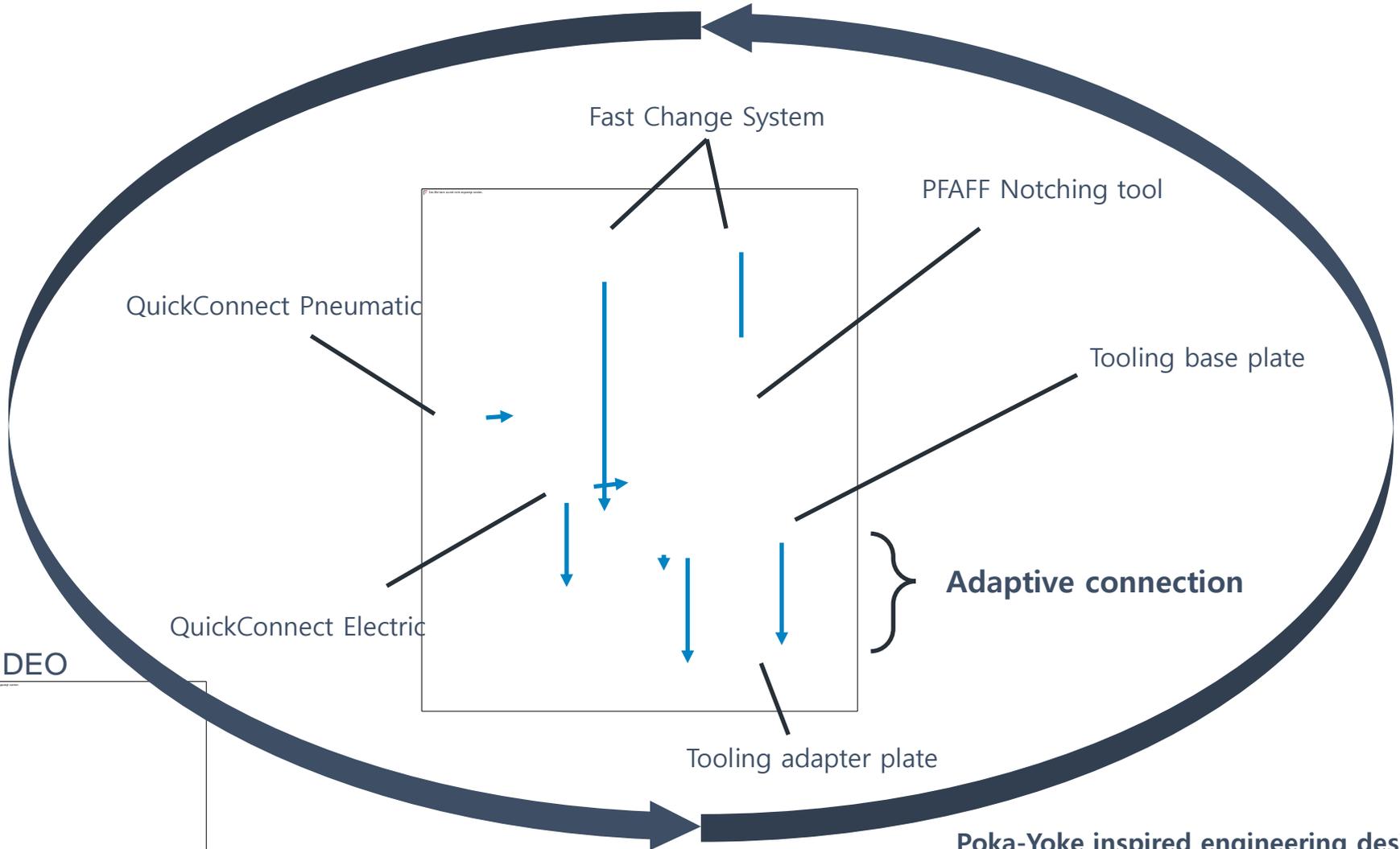


OPPORTUNITIES

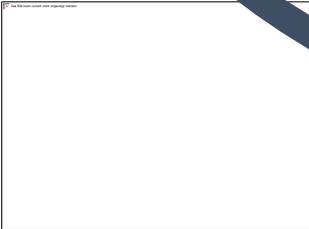
PFaff

Notching Solutions

Introducing the PNS Interface



VIDEO



Advantages of our systems with PNS Interface

High scalability during extensions

Flexibility in your manufacturing process

Highest production flexibility

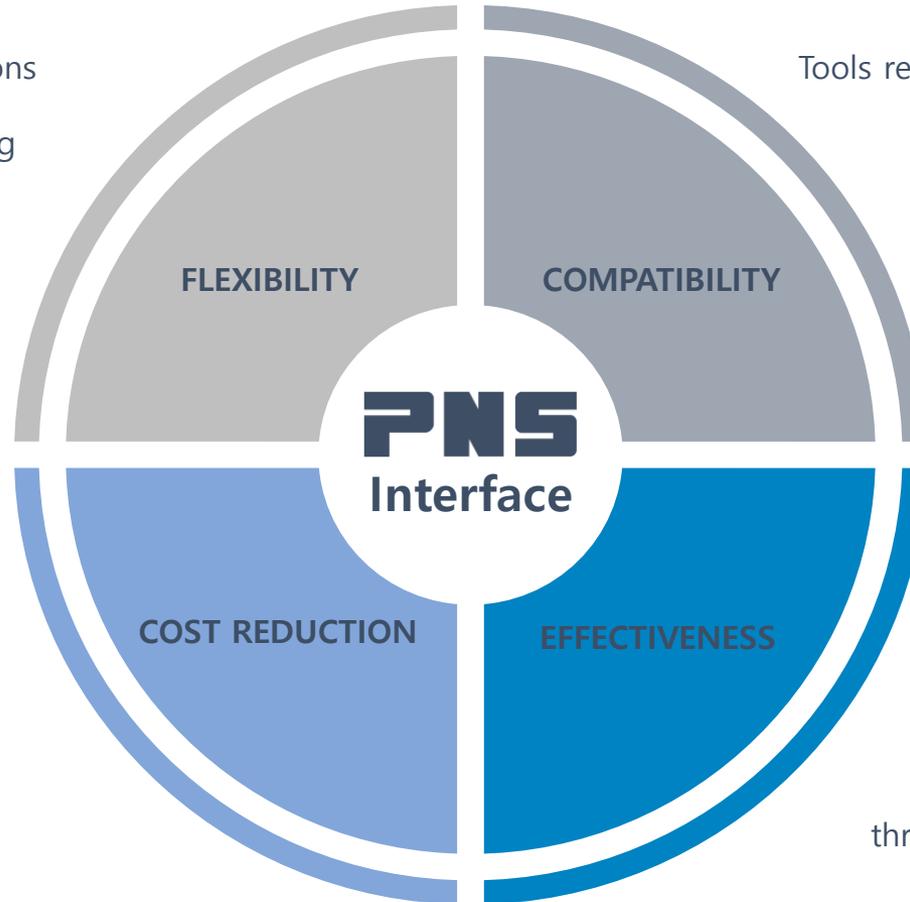
Spare part production

Cross-plant compatibility

Reduced set-up times by 70%

Decreasing project lead times

Savings of 45% at general investment through reduced capital outlay



Tools reusable on every PNS machine

Flexibility on combination of products and projects

Determine the size of automation

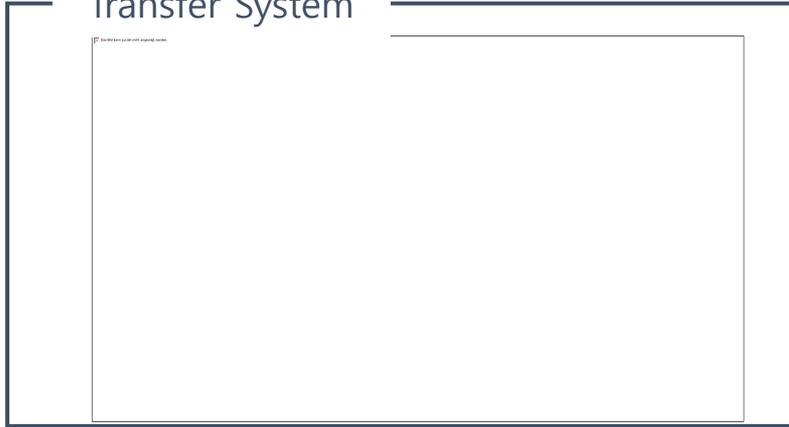
High productivity

Minimized spare part storage

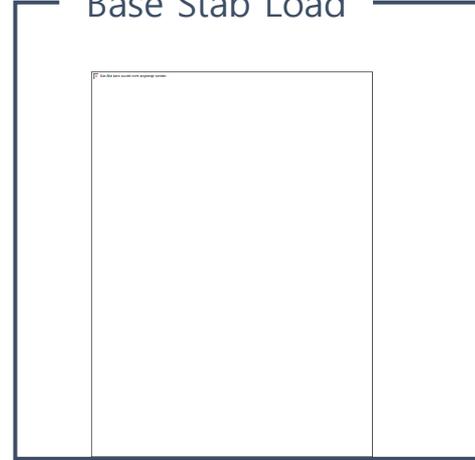
Extended operating life through reuse for new programs

Universal Solutions with PNS Interface

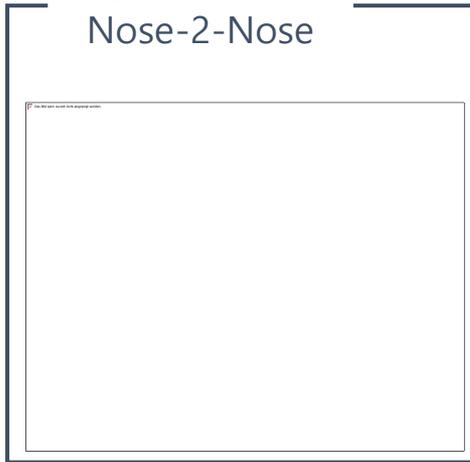
Transfer System



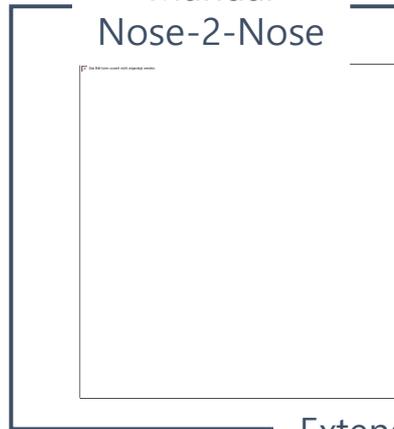
Base Stab Load



Automatic
Nose-2-Nose



Manual
Nose-2-Nose



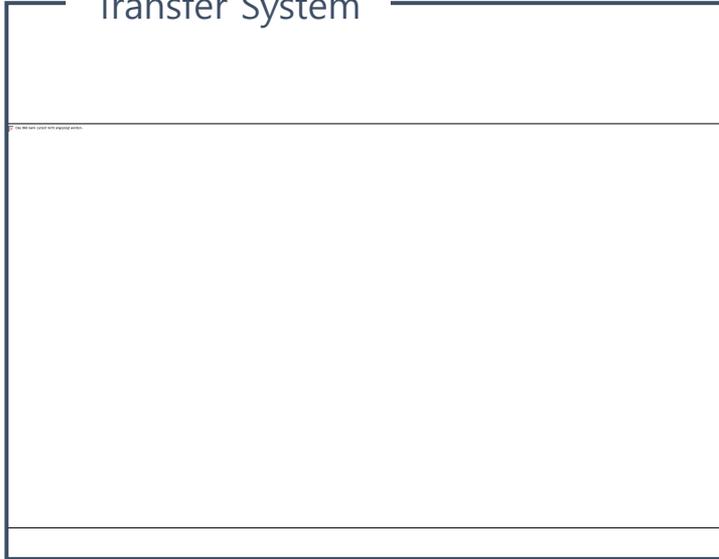
Slave
Stab Load



Extension units

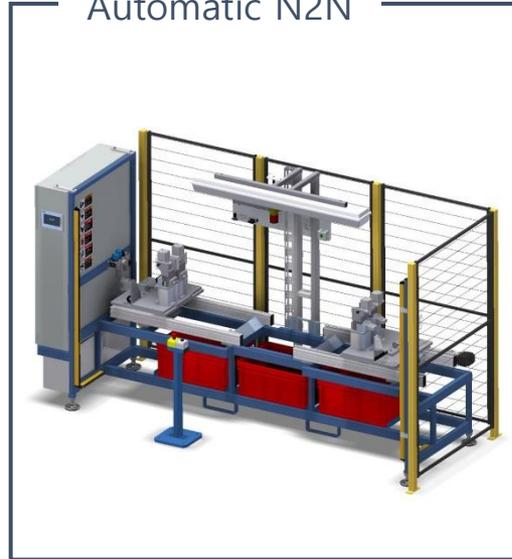
Overview of Standard Machines with PNS Interface

Transfer System



- Double-sided processing of rigid profile sets
- Various cuts in several work stations in parallel sequence
- Profile transported through process on dedicated part holder
- Part loading during regular operation
- Highest output and the best process consistency
- Low overall cycle time (~15 sec.)

Automatic N2N



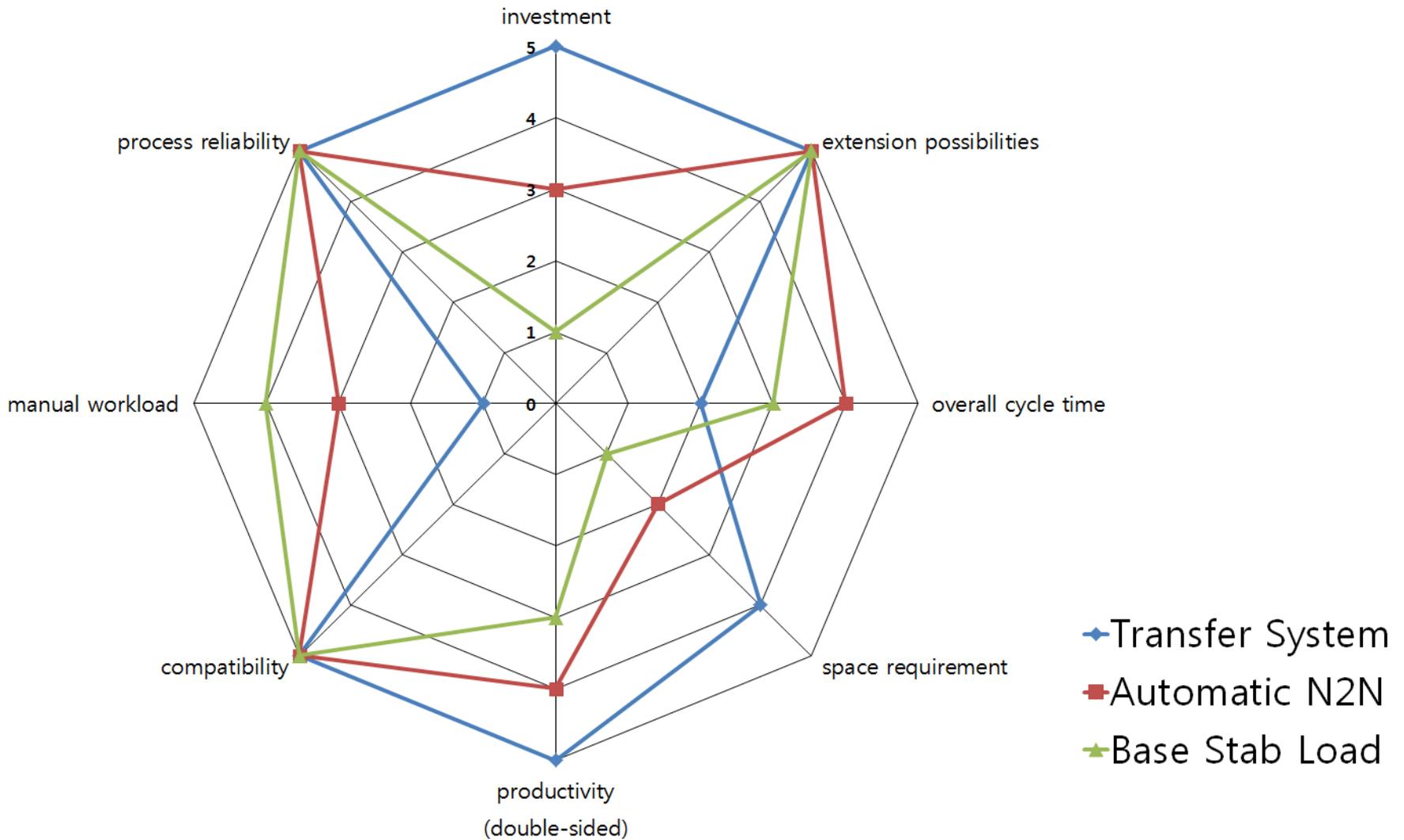
- Double-sided processing in one work station
- Processing of all cuts after initial load without additional operator inference
- Medium output with the best process consistency
- Sequential processing (~15 sec.) and handling time (~20 sec.) per set

Base Stab Load

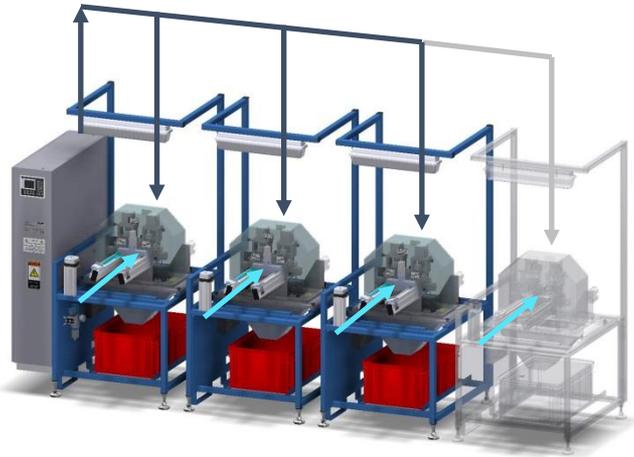


- Single-sided processing in one work station
- One tool per insertion
- Best process consistency
- Sequential processing (~10 sec.) and handling time (~10 sec.) per set

Selection criteria for PNS Standard Machines

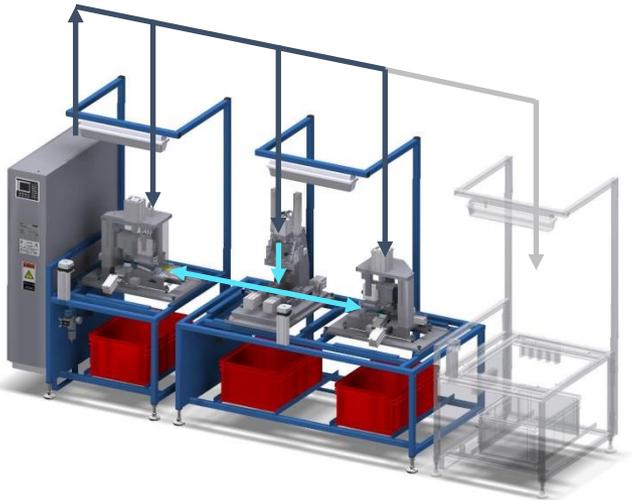


Production examples with PNS Interface



Base Stab Load + two Slave Stab Loads

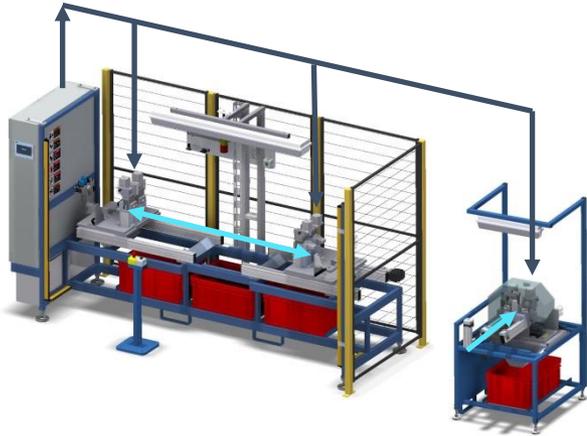
- Expandable up to 5 modules
- Control from *Base Stab Load*
- Connection between *Base & Slaves* via *QuickConnect*
- Production of different products through tool changes possible
- Single-sided step by step profile processing



Base Stab Load + Manual N2N

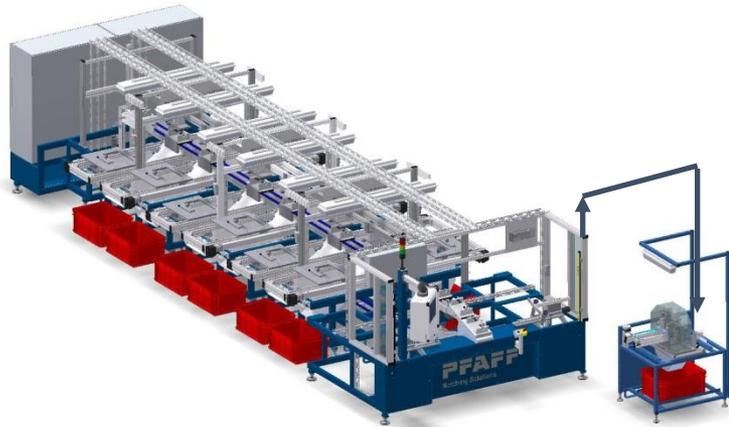
- Expandable up to 5 modules
- Control from *Base Stab Load*
- Connection between *Base & Manual N2N* via *QuickConnect*
- Production of different products through tool changes possible
- Double-sided profile processing

Production examples with PNS Interface



Automatic N2N + Slave Stab Load

- Expandable up to 5 modules
- Control from *Automatic N2N*
- Connection via *QuickConnect*
- Double-sided profile processing in one insertion
- Subsequent final processing in *Slave Stab Load*



Transfer System + Slave Stab Load

- Control from *Transfer System*
- Connection via *QuickConnect*
- Double-sided profile processing in multiple work stations on a dedicated part holder
- Subsequent final processing in *Slave Stab Load*