



Value Propositions

- Flexibility: Designed to process many different part types in many different workflows.
- Scalability: Low capital investment and able to meet changing market demands.
- Fast retooling: Easy tool change and cell movement throughout facility.
- Integration: Serial and parallel process.
- Standardization: Same interchangeable model worldwide.
- Lean manufacturing: Optimization of cost savings, reduction of waste and decreased work in progress.
- Ergonomics: Automated material handling, transport devices and easy to reach controls.
- Power and energy reduction.
- Floor space reduction.
- Powered components reduction.

SMARTMANCOMAU	UNITS	
Specifications		
Width	mm	600
Height	mm	2.500
Length	mm	1.500

SMARTMANCOMAU	
Pallet	
Flat	x
Pedestal	x
Column	x

Controls	
Siemens Profibus / Pilz	x
Siemens Profisafe / Profinet	x
Bosch Profibus / Pilz	x
Mitsubishi Profibus / Pilz	x
Centralized (control zone)	x
Distributed (single PLC for each station)	x
SMC	x
FESTO	x

Handling	
Cartesian Z	x
Cartesian XZ	x
Cartesian Y	x
Cartesian YZ	x
Cartesian XYZ	x

System Integration	
Serial process	x
Parallel process	x
Parallel process	x
Offline	x
POS 1	x
POS 2	x

Functionality	
Alignment / Insertion	x
Assembly	x
Dispense / Apply sealant - Oil - Grease - Fluid	
IPV	x
Leak test	x
Marking / Engraving / Checking	x
Measuring	
Press	
Rollover	
Torque / Back out	x

Conveyor	
PZR	
1/2" light	
1/2"	x
3/4"	
1"	
T4	x
T3	

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