

## Checklist - Modul inquiry / System inquiry

Company .....	Date .....
.....	Name .....
Department .....	Phone .....
Street .....	Fax .....
City, State .....	E-mail .....

This checklist should simplify the planning of your system and be the base for your detailed module/system inquiry.

### 1 Scope of Quotation

- Modules for pallet system for integrator  
(mechanical-modules without pneumatic, wiring, controls)
- System mechanical completely assembled (without pneumatic, wiring, controls)
- System piped and wired to J-box (including pneumatic, sensors, no controls)
- System complete (including controls)

### 2 System Data

Length / Width (as per layout)	mm	.....
Conveyor height (top of chain)	mm	.....
Cycle time	seconds	.....
Transfer speed (3), 6, 9, 12, (18)	m/min	.....
Number of manual stations	#	.....
Number of automatic stations	#	.....

Designed for anti-static ?  No  Yes

Customer specifications ?  No  Yes - Please attach

Special conditions (Chips, dust, water, grease, oil, heat, cold, electro magnetic fields etc.) to consider ?

If yes, which ones : .....

Drip pan required ?  No  Yes

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### 3 Pallet and Part

- Number of pallets # .....
- Pallet length (in transfer direction) mm .....
- Pallet width mm .....
- Pallet weight (incl. parts, nest) kg/Lbs. ....
- Part weight kg/Lbs. ....
- Pallet height (incl. parts, nest) mm .....
- Extends part over the pallet ?  No  Yes, max. .... mm
- Is part hanging lower than pallet ?  No  Yes, max. .... mm
- Is the load centered on the pallet ?  No  Yes
- Is part stable on the pallet ?  No  Yes
- Necessary positioning accuracy of the pallet ?  ±0,15 mm  ±1,0 mm

### 4 Elektric / Pneumatic

- Main power supply ..... V ..... Hz
- Control voltage 24 V
- Air supply PSI (bar) .....

### 5 Wiring

- Valve distribution block (Europe Festo; America Numatics)
- Wired to distribution block
- J-box
- ProfiBus

### 6 Controls

- Siemens S7 (Europe & North America)  HMI Siemens
- Allen Bradley Compact Logix (North America)  HMI Allen Bradley

### 7 Documentation

- 2 copies in English  Other Language, please specify: .....