



SOLUTION

CSII300 - CSII300/40

COMPACT STORAGE FOR FMS



CS II 300 - CS II 300/40

COMPACT STORAGE FOR FMS

Punching | Laser Cutting

CS II is a fully automatic, modular built storage system storing material and parts. Several blanking cells can be connected to the CS II, for example punch, combi and laser cells at either side of the storage. It is the perfect solution when more storage space is needed and for optimizing flow and timing of material between production processes.

ADAPTABLE CONCEPT

- The storage includes positions for raw material, parts and skeleton/micro joint sheets. The capacity covers 30-999 pallets.
- Loading and unloading of sheet stacks is handled from input/output station(s).
- A stacker crane transfers sheets and parts between the storage, input/output stations and connected production cells.

- Pallets are automatically changed during jobs according to the work scheduler. No manual material handling is needed in the production process.
- There are several stack heights available, for various kinds and sizes of materials.
- Different storage heights are also available for maximum storage capacity.
- Each solution is tailor made to meet customer's needs.
- CS II is easily extended as business grows. A single sided row CS II can also be extended to a double sided system, depending on configuration.
- Storage models (S-models) of L III, PR III UL, R3015 TK UL, MP SheetCat, MP Flexit and TK-EU can all be connected to CS II.

CONFIGURATION EXAMPLES

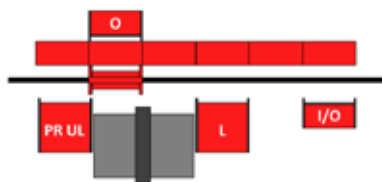
Example 1

CS II storage with single sided row and six sections with pallets for:

- raw material
- finished parts
- skeletons

Connections to:

Punch or combi cell together with L III and PR III UL



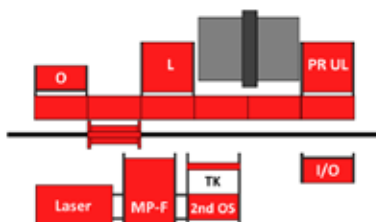
Example 2

CS II storage with single sided row and six sections with pallets for:

- raw material
- finished parts
- skeletons

Connections to:

Laser cell together with MP-F, 2nd output station and TK.
Punch or combi cell together with L III and PR III UL



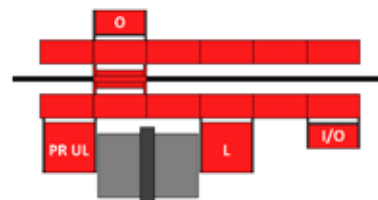
Example 3

CS II storage with double row and in total 12 sections with pallets for:

- raw material
- finished parts
- skeletons

Connections to:

Punch or combi cell together with L III and PR III UL



TECHNICAL SPECIFICATIONS

		CS II 300		CS II 300/40
Maximum load		kg/pallet	3000	
Maximum sheet size		mm	3050 x 1525	4070 x 1525
Maximum crane speed	without load	mm/s	X-axis: 2500 Y-axis: 500 Z-axis: 440	
	with load		X-axis: 2000 Y-axis: 300 Z-axis: 350	
Storage control software			AMADA – FMS controller (ISC)	
Cell control software			AMADA – FMS controller	

AMADA UK LTD.

Spennells Valley Road,
Kidderminster,
Worcestershire DY10 1XS
United Kingdom
Tel: +44 (0)1562 749500
Fax: +44 (0)1562 749510
www.amada.co.uk

AMADA SA

Paris Nord II
96, avenue de la Pyramide
93290 Tremblay en France
France
Tél: +33 (0)1 49 90 30 00
Fax: +33 (0)1 49 90 31 99
www.amada.fr

AMADA GmbH

Amada Allee 1
42781 Haan
Germany
Tel: +49 (0)2104 2126-0
Fax: +49 (0)2104 2126-999
www.amada.de

AMADA ITALIA S.r.l.

Via Amada I., 1/3
29010 Pontenure
(Piacenza)
Italia
Tel: +39 (0)523-872111
Fax: +39 (0)523-872101
www.amada.it

