



Craftsman
— STORAGE SYSTEMS —

PRODUCTS



Craftsman
STORAGE SYSTEMS



Craftsman
STORAGE SYSTEMS

We offer high performance, durable and strong storage solutions that ensure good utility value and optimizes space usage.



CRAFTSMAN STORAGE
Efficient Storage Solutions



ENGINEERING ADVANTAGE



Craftsman Storage Systems™, a division of Craftsman Automation, provides customized storage solutions through a wide range of storage products. Our vertical storage and retrieval systems with a small footprint, high density, VStore™ makes maximum use of floor space and offers cost-effective, efficient, quick, and ergonomic solutions to meet your storage and retrieval needs.

The possibilities of VStore are endless. VStore vertical storage systems can be deployed in various industries such as automotive, electronics, manufacturing, health-care, retail, logistics and warehousing. Wherever items need to be stored with effective usage of space and retrieved quickly, VStore provides the optimum solution.



TECHNICAL DATA						
UNIT & TRAY DIMENSIONS						
S.no	Tray Width	Tray Depth	Load Capacity		Unit	Unit
			Load Capacity kg (Regular)	Load Capacity kg (Heavy)	width in mm A	Depth in mm B
1	1340	865	500	-	1670	3077
2	1840				2170	
3	2440		370	500	2770	
4	2840		260	465	3170	
5	3040		210		3370	

Tray Adjustment pitch 50 mm

Tray Pitch 100 mm

Unit Height 3000 to 24,000 mm with an Increment of 500 mm





Efficient:

- Quick storage and retrieval
- Up to 80% faster retrieval times than normal shelving
- Intelligent height and weight sensing and flexible tray height for optimum usage of vertical space
- Reinforced toothed belt drive for quiet operation



Secure:

- Store safely and securely
- Password protected with data logging
- Smooth movement of trays for storing fragile products
- Automatic shutter doors for all access openings with safety interlock
- Tray wise User Access Control to prevent unauthorized access



Modular:

- Modular construction allows future height increase for expandable storage



Ergonomic

- Adjustable tray positioning in access opening for ergonomic loading and unloading
- Swivel mounted operator panel



Save:

- Lower floor space up to 80% smaller footprint
- Reduces material handling and storage racks
- Minimum maintenance
- Reduce personnel costs by reducing picking time



Safe:

- Reduced risk of falling loads
- Light barrier for safe hand operation
- Over load detection system
- Automatic height sensing
- IP66 Certified operator touch panel

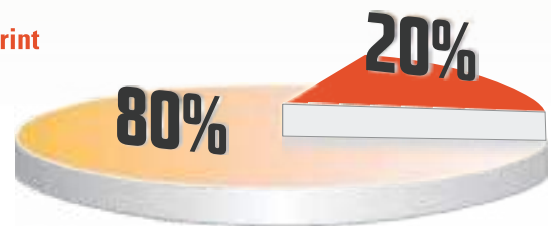


Options:

- Standard single access, Optional Multiple Access up to three per machine
- Optional customized dividers and partitions available for trays
- Dual tray exchange option to reduce retrieval time



Footprint



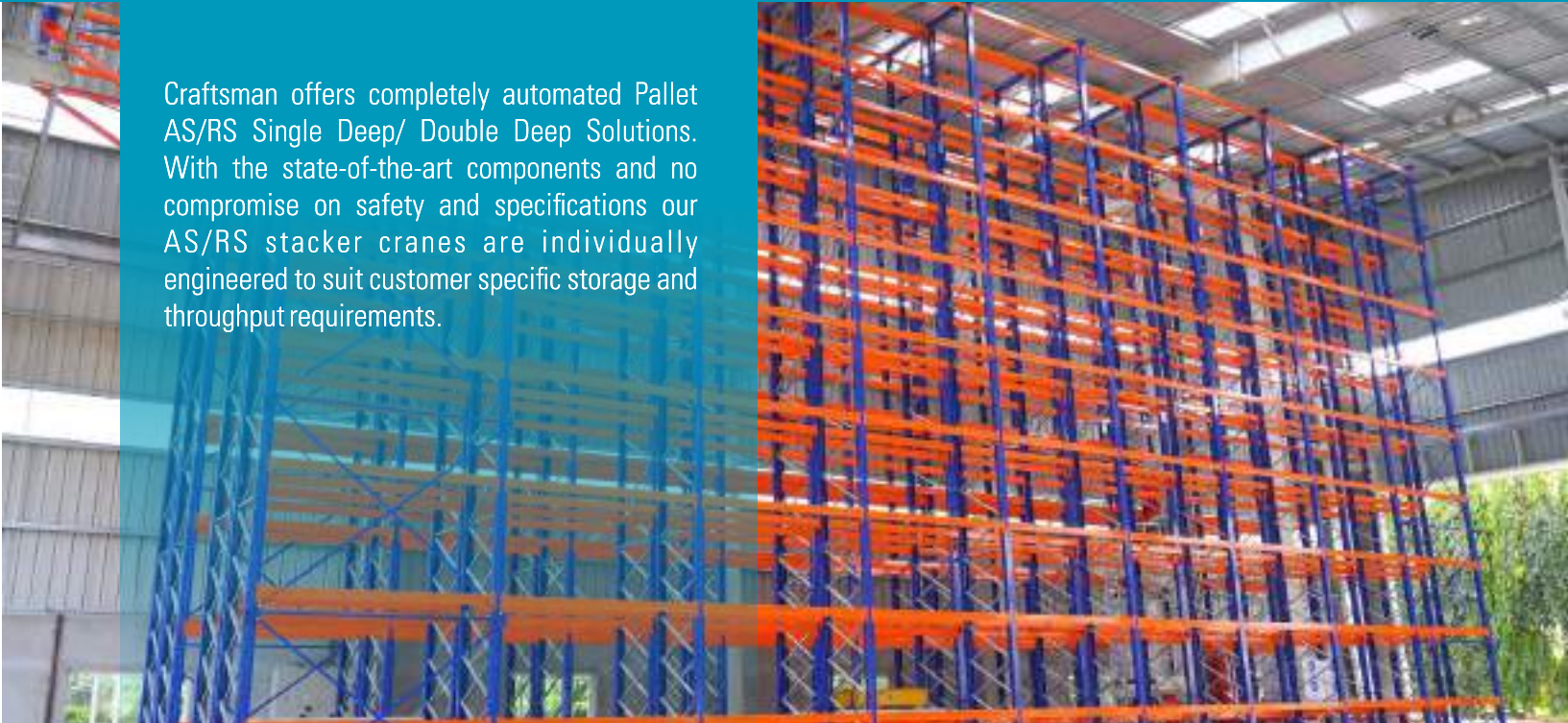
■ VStore ■ Normal racks

AUTOMATED STORAGE SYSTEMS | PALLET AS/RS



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Craftsman offers completely automated Pallet AS/RS Single Deep/ Double Deep Solutions. With the state-of-the-art components and no compromise on safety and specifications our AS/RS stacker cranes are individually engineered to suit customer specific storage and throughput requirements.



ENGINEERING ADVANTAGE



AUTOMATED STORAGE SYSTEMS | PALLET SHUTTLE RACKING

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Craftsman Storage Systems offers the full solution—including pallet shuttle racking to suit the radio Shuttle. The racking can be customized to each individual customer's needs of throughput, storage density and building layout.



ENGINEERING ADVANTAGE

STORAGE SYSTEMS | RACKING

Craftsman Racks are designed to use / utilize make most of the available space and allow effective storage of all inventory and materials. They are manufactured using high quality material to ensure durability. Ideal pallet racks are designed based on size of the pallets, type of pallets, storage products, physical limitations & usage.

SELECTIVE PALLET RACKING





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**DRIVE IN & THRU
RACKING**



**MOBILE
RACKING**

ENGINEERING ADVANTAGE

STORAGE SYSTEMS | SHELVING

LONGSPAN
SHELVING



MULTI - TIER
SHELVING



STORAGE SYSTEMS | MEZZANINE

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**COLUMN BASED
MEZZANINE**

Craftsman Storage offers mezzanine floors that are completely customized to suit the specific needs and requirements of the organization without compromising the safety and stability. Mezzanine floors can be integrated with other storage utilities such as shelves and racks or can be used as additional office space, production space or retail space.



**FRAME BASED
MEZZANINE**



ENGINEERING ADVANTAGE

STORAGE SYSTEMS | INFRASTRUCTURE



ROLL FORMING



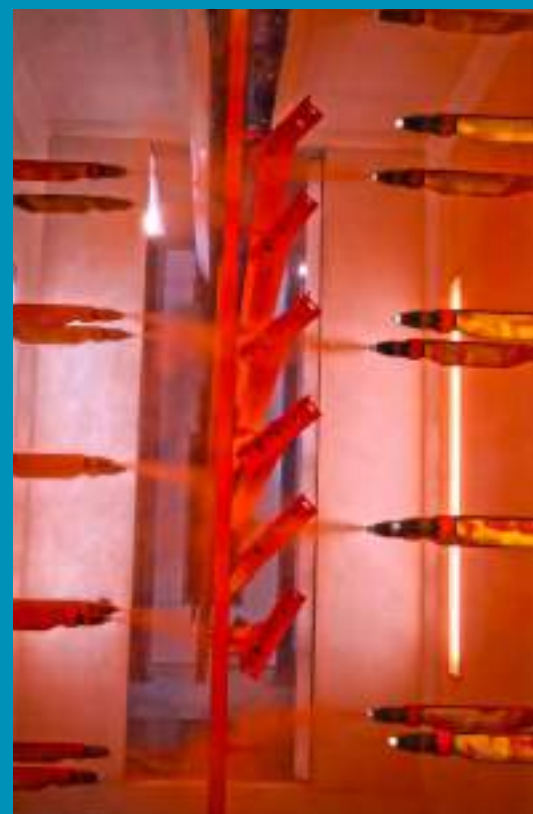
STORAGE SYSTEMS | INFRASTRUCTURE

Our highly trained personnel and advanced technical resources with state of the art manufacturing systems ensure the highest quality standards in the design, development, testing and manufacturing of the wide range of products that we offer. Our expertise and advanced infrastructural setup guarantees you the perfect solution for Storage.

PLASMA WELDING



AUTOMATIC POWDER COATING





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FABRICATION SHOP



ROBOT WELDING

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www.craftsmanstorage.com



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