TruStore:

Compact storage, high flexibility.

TRUMPF

The storage
system that
grows with you.

Contents

The TruStore compact storage system is perfectly tailored to TRUMPF punching, combination and laser cutting machines. Your machine, automation, storage and services all come from a single source, with highest quality standards you can expect from TRUMPF.

TruStore enables you to put together your own individual storage system via a simple modular arrangement that can be expanded at any time, should the need arise. The main advantage for you: you always get the exact solution to suit your particular requirements.

Your benefits at a glance.

1   Flexible expansion and option to upgrade at any time.

2   Up to 85 % more room for additional storage and open space.

3   More time- and cost-effective workflow.

4   Increased machine productivity.

5   Perfect connection supplied from one source.

TruStore Series 1000

Practical entry-level storage system.
The reliable and economical compact storage system facilitates material handling and serves as the ideal introduction to TRUMPF storage technology.

TruStore Series 3000

Flexible universal storage system.
The dynamic compact storage system grows with your changing needs, takes up less space and can be upgraded in various stages up to fully automated production.
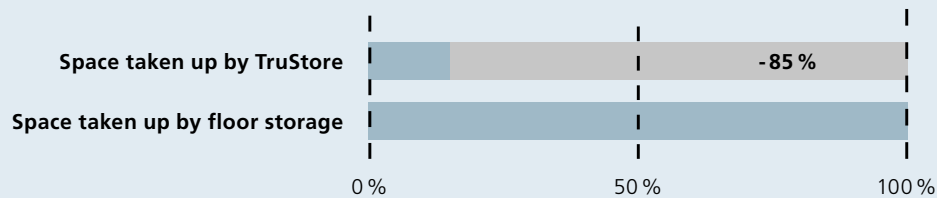
Optimize your production.

Utilize more free space.

The TruStore storage system saves you time and money by structuring your process flows. Without a storage system in place, stacks of sheet metal often end up scattered around the production facility. This wastes production space, and means forklift truck drivers have to drive further or spend precious time looking for their materials.

TruStore optimizes your material flow by increasing capacity while at the same time dramatically lowering space requirements, making it easier for you to carry out your work. The integrated storage management system also gives you complete control of inventory.
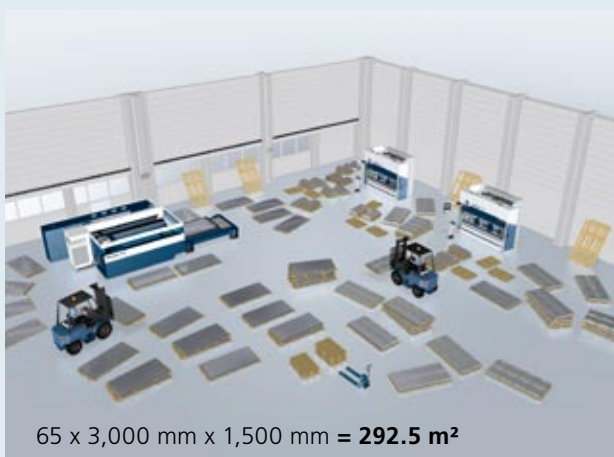
Practical example for space and cost savings.

Compared to floor storage, the TruStore[1] storage system reduces the amount of space required to store 65 pallets by up to 85 %. In our example given below this would equate to a financial saving of €30,180.00[2] per year.

Space taken up by TruStore	- 85 %
Space taken up by floor storage	

0 %   50 %   100 %

[1] TruStore 3030 with two storage towers, each with two extension modules, 90 mm load height and 65 storage compartments.
[2] Space cost per year: 120 €/m².

65 x 3,000 mm x 1,500 mm **= 292.5 m²**

5,000 mm x 8,200 mm **= 41.0 m²**

Long-term flexibility.

Get started with the storage system that best suits your current economic situation. Let's say that you decide on one of the smaller versions of our TruStore storage system, and want to expand capacity later on. Instead of investing in an expensive and entirely new storage system, you can simply add modules to the system you already have – so you are perfectly prepared for growth. These allow you to build the exact storage facility you need.

TruStore 3030 basic module

TruStore 3030
with one extension module
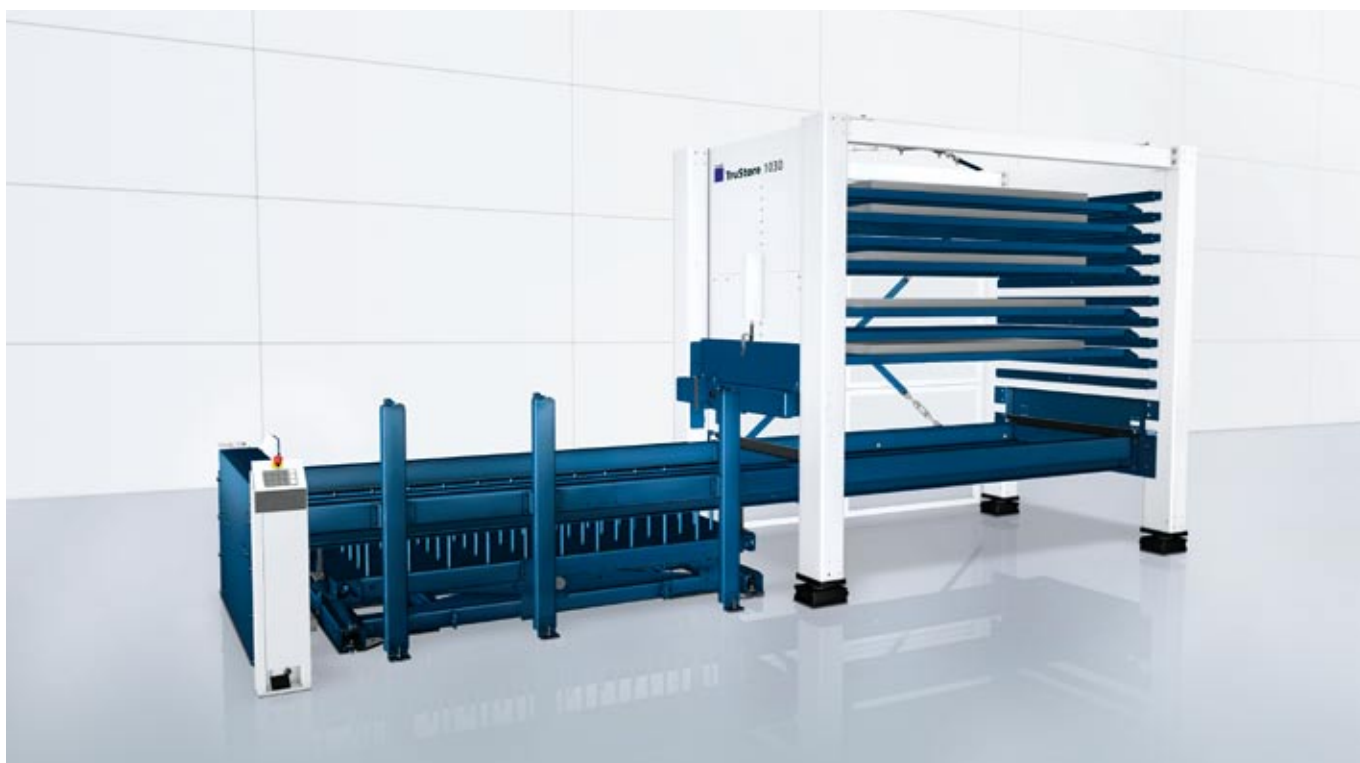
TruStore 3030
with two extension modules

TruStore 3030 with two towers
each with two extension modules

Besides the TruStore compact storage system we also offer STOPA large storage systems that are controlled by intelligent software.

Further information is available at
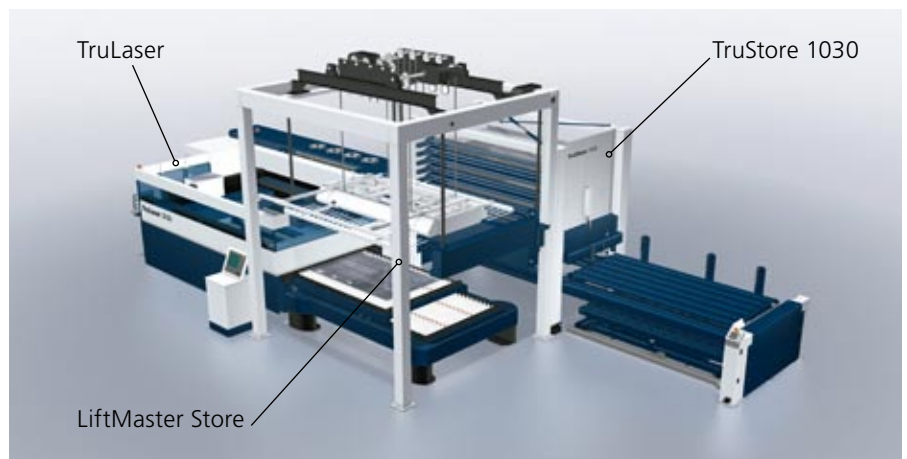*www.trumpf-machines.com/en/products/storage*

TruStore
Series 1000

TruStore Series 1000:
Your benefits at a glance.

1 An economical introduction to TRUMPF storage technology.

2 More reliable material flow.

3 Higher machine capacity utilization through automated operation.

4 Upgrade to TruStore Series 3000 series at any time.

5 Easy to assemble and quick to install.

The TruStore Series 1000 is the entry-level model in the TRUMPF storage technology product range. It seamlessly supplements your automated sheet metal production to make it even more efficient. It's easy to connect your TRUMPF 2D laser cutting system to a TruStore storage system through automation. Your storage system is served by LiftMaster Store or Lift- Master Store Linear. Adding a shelf servicing device to a TruStore Series 1000 automatically converts it into the Series 3000 storage system.

	TruStore 1030	**TruStore 1040**
Max. sheet size	3000 x 1500 mm	4000 x 2000 mm
Loading height	90/170 mm	90/170 mm
Max. load per pallet	3000 kg	5000 kg
Height of storage system[1]	5000 mm	5100 mm
Max. number of pallets per stack	10	7

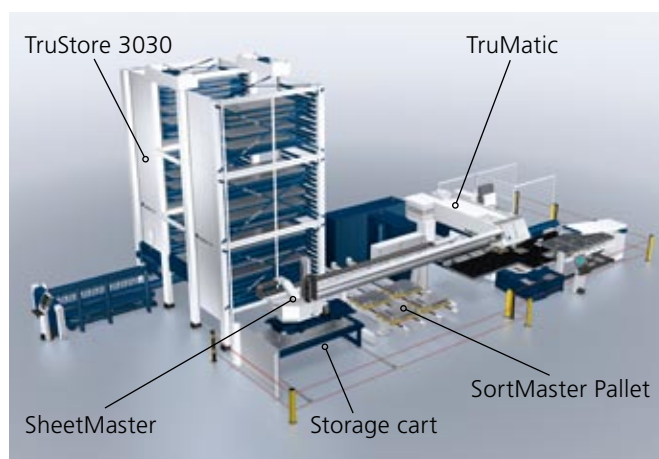[1] Overall height including LiftMaster Store (Linear).

TruStore
Series 3000

TruStore Series 3000:
Your benefits at a glance.

1   Expandable up to fully automated production.

2   Automatic multi-shift operation due to
    larger capacity.

3   Shorter cycle times due to independent shelf
    servicing device.

4   Can be enlarged at any time.

5   Flexible connection options.

The TruStore Series 3000 comes with its own shelf servicing device and storage tower as standard. The modular system allows you to expand your TruStore storage system any time the need arises. Choose from three possible height settings for your storage system, with storage compartment size set to either 90 or 170 mm. The option to connect your TRUMPF 2D laser cutting, your punching or your punching and laser cutting machine to the storage system through automation components means the TruStore Series 3000 is easily integrated into your production to make it even more efficient.
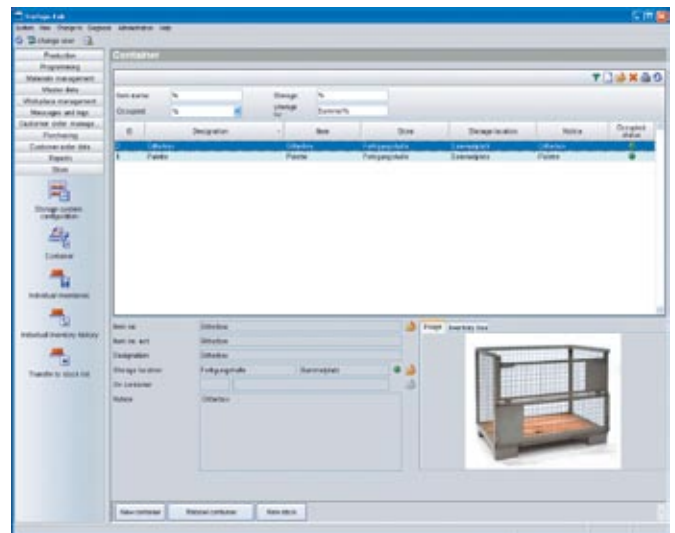

TruLaser · TruStore 3030 · LiftMaster Compact

TruStore 3030 · TruMatic · SheetMaster · Storage cart · SortMaster Pallet

	TruStore 3030	TruStore 3040
Max. sheet size	3000 x 1500 mm	4000 x 2000 mm
Loading height	90/170 mm	90/170 mm
Max. load per pallet	3000 kg	5000 kg
Height of storage system[1]	8200 mm	8390 mm
Max. number of pallets per stack	35	25
Shelf servicing device:		
Speed	12 m/min	12 m/min
Acceleration	0.5 m/s²	0.5 m/s²
Pallet retrieval:		
Speed	30 m/min	30 m/min
Acceleration	0.5 m/s²	0.5 m/s²

[1] Depending on extension level.

Software:

Programmed
for success.

To get the best out of your TruStore storage system, you should opt for either a TRUMPF Cell-Server software solution or the Storage module of our TruTops Fab complete solution. Both systems will control the entire material flow, manage your storage system and ensure the connection to your machine is ideal. That way, you can keep an eye on inventory levels and make manual changes to your production processes whenever the need arises. The software also encompasses inventory management and enables you to control operating
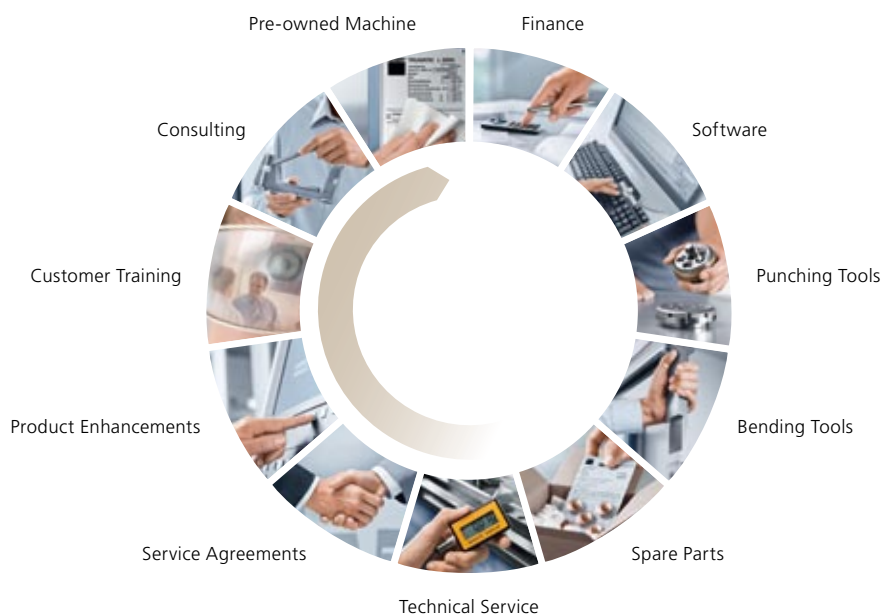
TruTops Fab: Your benefits for warehouse management at a glance.

1	Flexible storage administration that grows with you.
2	Control several automatic stores using a single system.
3	Efficient residual sheet handling saves materials and costs.
4	Advanced batch management.
5	Easy integration into your existing system.

Throughout the lifecycle of your machine.

Regardless of the TRUMPF technology you use, you will always get the best service. And, thanks to TRUMPF's award-winning spare parts logistics, all parts can be shipped to you in the shortest time possible. TRUMPF Leasing offers you individual financing solutions quickly and without a lot of paperwork. Our service technicians are highly trained and always available when you need them. A Service Agreement is the ideal way of ensuring the best usability of your machine.

Should your requirements change, we have flexible upgrading options and technical innovations that will make your machine even better. Our broad range of training courses with experienced trainers and hands-on practice will also give you a head start in understanding and operating your machine.

You can find out more about our services at www.trumpf-machines.com/services

The TRUMPF Group ranks among the world's leading manufacturers of production technology and industrial lasers. Technical and efficient solutions for our customers have been our focus since 1923. As a leading technology supplier, TRUMPF is a one-stop shop for all of your technology needs: machines, automation, storage technology and services.

TRUMPF

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