

Fully automatic, unmanned sawing: The Sawing Centers KASTOcenter.

The KASTO Sawing Centers:
Computer-controlled efficiency
with a fast return of investment.

In a KASTO Sawing Center, computer-controlled operating cranes (moving on top of the shelf block or in gantry design) feed a single bar, fully automatic, to an integrated CNC-saw and automatically restore the remnants. A storage computer keeps inventory up-to-date. KASTO offers this flexible manufacturing system for the sawing department complete with storage system, saw, control and service as a one-source supplier! Result: Highest reliability and minimum idle times due to perfectly fine-tuned individual components. And such a sawing center accomplishes as much as 3 to 7 individual saws!

Combined storage/sawing
systems with cantilever arm
and cassette storage.

These systems combine the advantages of cantilever and cassette storage for a universal solution and can be used for a large variety of requirements. Individual bars are removed and restored fast and fully automatic from the cantilever storage. The search from the cassette supply is done automatically. Main advantage of the cassette storage: higher storage density and high material turnover.

KASTO Bar Storage and Sawing Systems together combine the advantages of cantilever and cassette storage.





Operating crane in gantry design with maintenance catwalk.



For individual bars and cassettes: KASTOcenter with a combined cassette and cantilever arm storage.



The KASTO loading traverse *VarioPlus* allows to pick up bars that are stored back to back.



The specially designed KASTO loading traverse always removes and transports exactly one bar from the cantilever shelves.



Outfeed roller conveyor to feed saws.



The KASTO quick-change station minimizes idle times when changing bars

Facts of the KASTOcenter Sawing Centers:

- Bar weight up to 2,5 t (5,500 lbs.) each
- Diameter of bars: 20-320 mm (0.79"-12.6")
- Fully automatic handling of bars with 0,45-12 m (1.5'-39.4') length
- Integrated KASTO Band or Circular Saws, optional with carbide blades
- Short chip-to-chip time for bar change
- Duo-systems combine cantilever and cassette storage