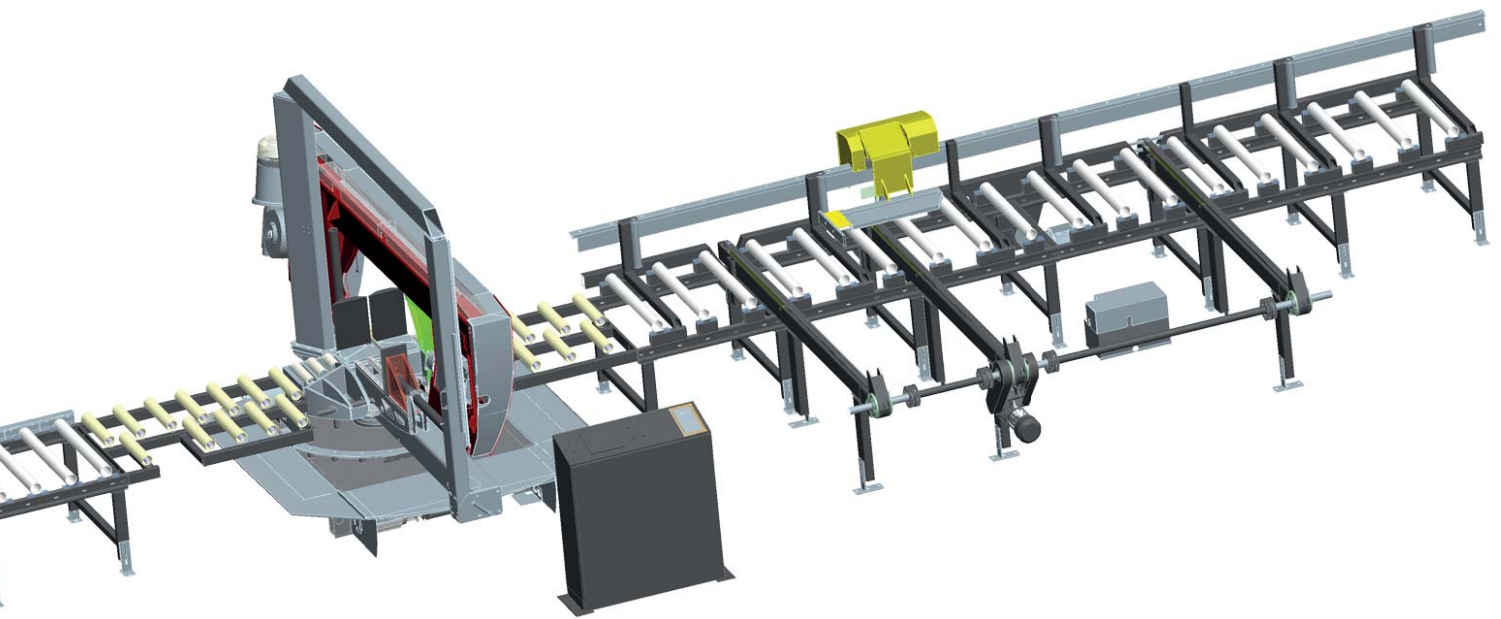




Handling system X, XP



Highly flexible handling solution for feeding heavy weight materials. Thanks to a unique profile system, “X/XP” System roller tracks may be easily adjusted to customer’s requirements. Their bearing capacity may be increased by changing their spacing. A wide range of connection pieces and accessories completes the “X” System spectrum.

X, XP handling system

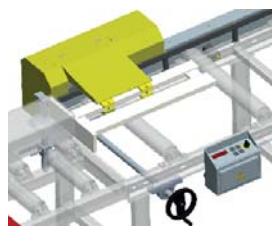
The "X/XP" handling systems provide extraordinary flexibility in material handling according to specific requirements and given conditions. The bearing capacity values and level of automation are flexibly adjustable and may be changed later as required. Apart from the roller track in normal and driven versions, the "X/XP" systems include a wide range of optional accessories, from vertical rollers to length measuring systems to transversal transport units and moving devices. The versions available include accessories from a simple, manually operated measuring stop, to a digital measuring stop with manual resetting and highly efficient numerically controlled measuring stop with a sensitive disconnection when the end position is reached, allowing heavy materials to be cut precisely in connection with driven roller tracks.



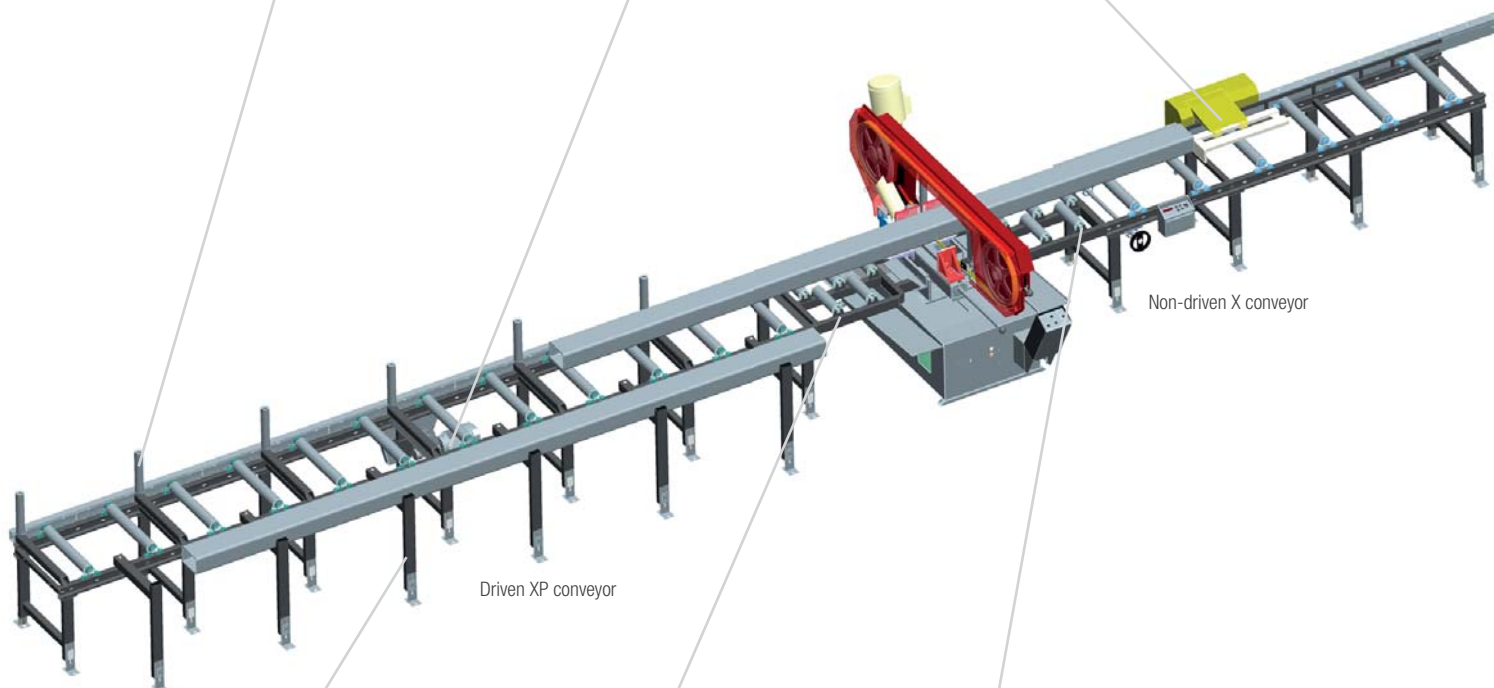
XVR - vertical roller



XP conveyor driving unit



Digital material stop with a handwheel and pneumatic brake

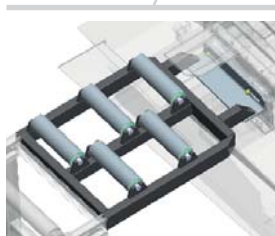


Driven XP conveyor

Non-driven X conveyor



XEV - preparation foot for material



Left connection piece



Right connection piece



Additional supporting foot

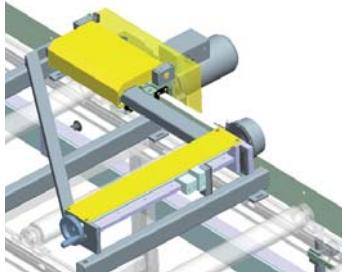
A supporting foot may be mounted at any time as additional strengthening or modification of the basic version of connection with the full number of feet.



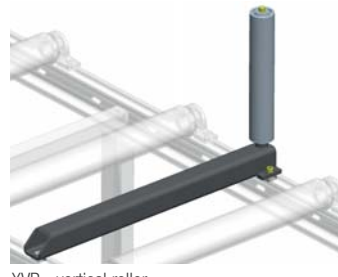
Roller track passage

The passage is fitted with a safety switch which immediately turns off the track drive if the passage gates are lifted.

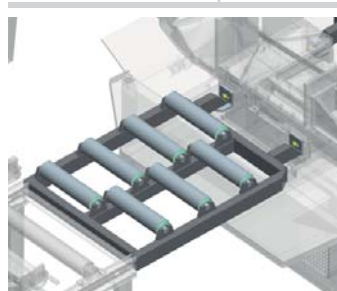
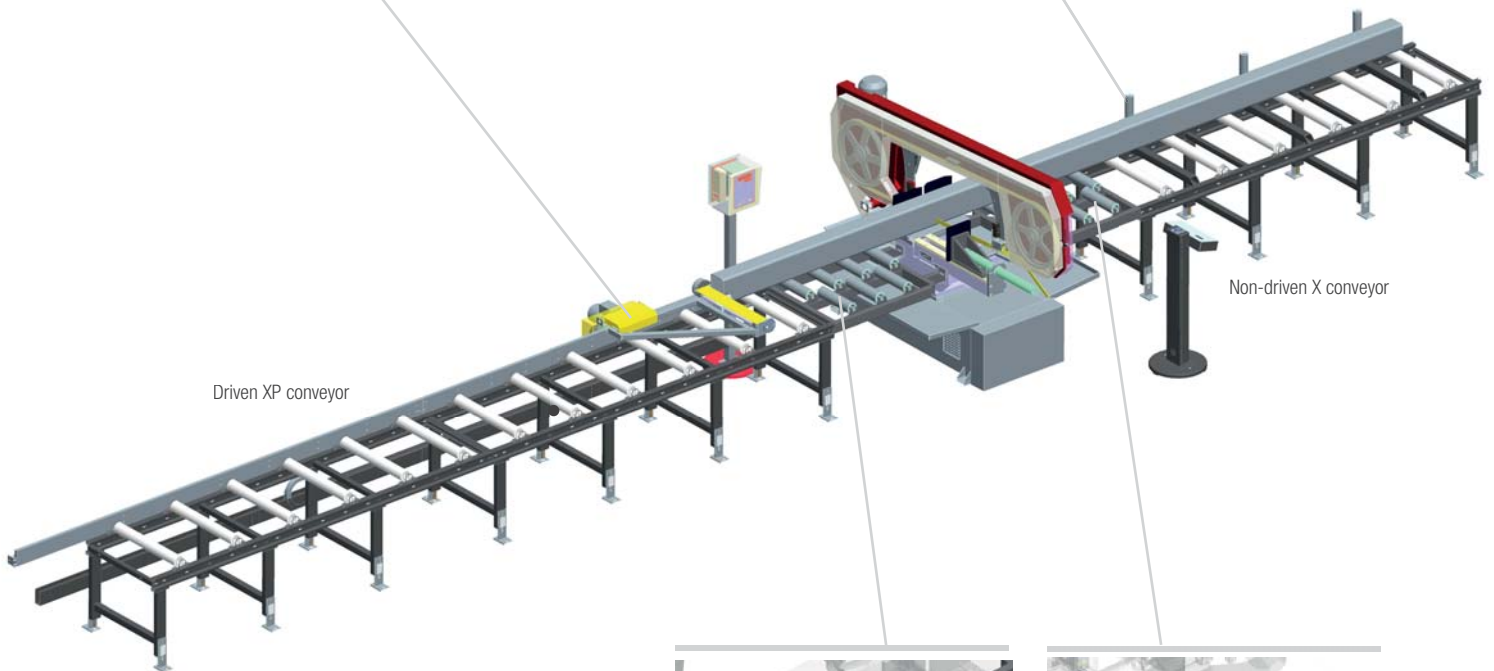
Apart from the unique flexibility of roller tracks, the „X/XP“ system allows the handling system to be equipped with additional stop systems, feeder systems, and other innovative accessories. These accessories may be assembled at any time without further machining thanks to prepared assembly openings.



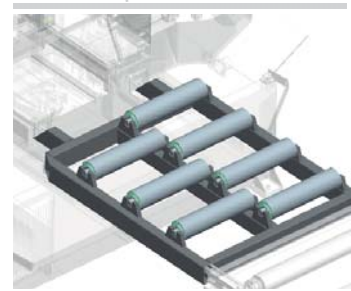
XVL - Automatic feeder



XVR - vertical roller



Left connection piece



Right connection piece

Individual solution - extension and accessories

Every roller track may be ideally adjusted to its task. This is easy to do at any time thanks to „X/XP“ System accessories and connection pieces; using assembly openings without any big effort.



Individual modification

The „X/XP“ System offers a wide range of various transverse units, from chain conveyors, to trolley transport systems and transport units with a tow hook. Transverse systems may be located individually on the handling device.



Length measuring - precise cuts

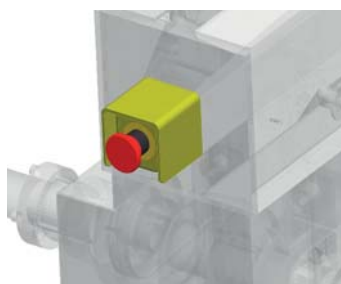
The length measuring systems for the „X/XP“ System are compatible with all handling units and thanks to their front position they allow operation with driven roller tracks.

X, XP handling system

This is an example of a complete cutting centre with a semiautomatic bandsaw, long fully-driven inlet and outlet tracks, transverse feeders, heavy stop, and passages. Upon request, any cutting centre may be assembled, meeting all customer's requirements.

Individual solution - assembled as requested by a customer

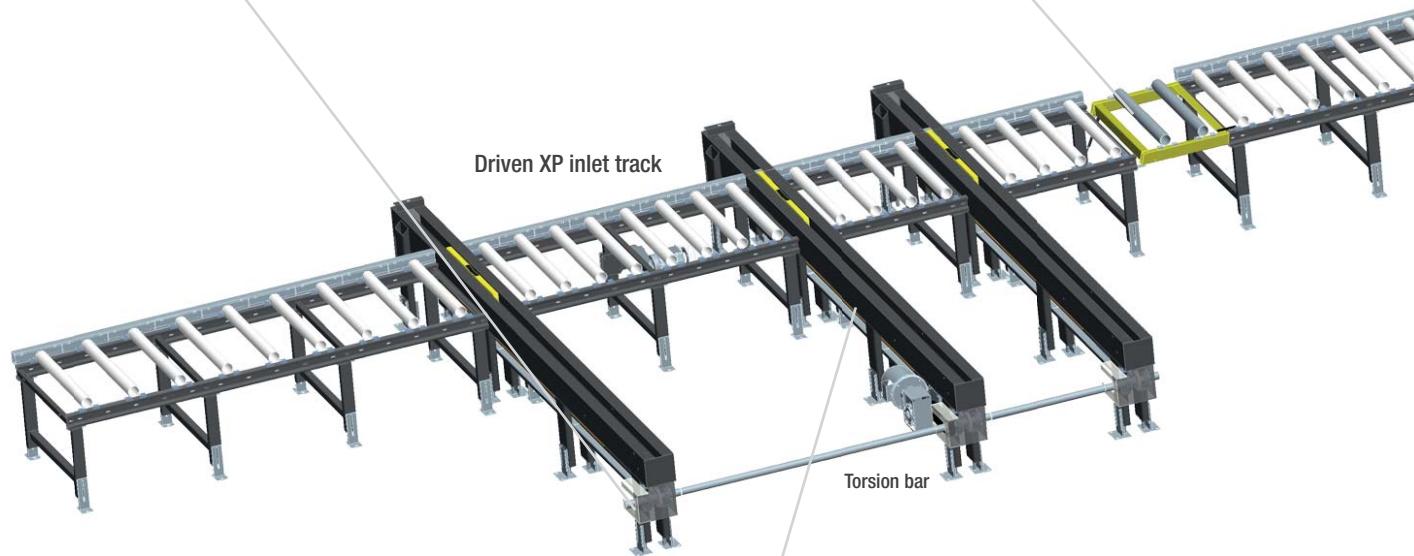
- Semiautomatic bandsaw
- Long driven tracks
- Heavy length stop
- Transverse feeders



TOTAL STOP

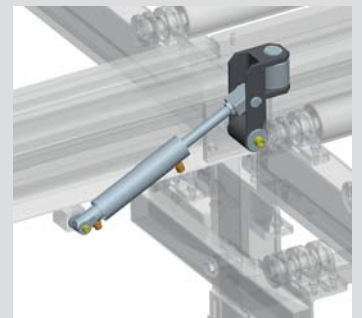


Gateway



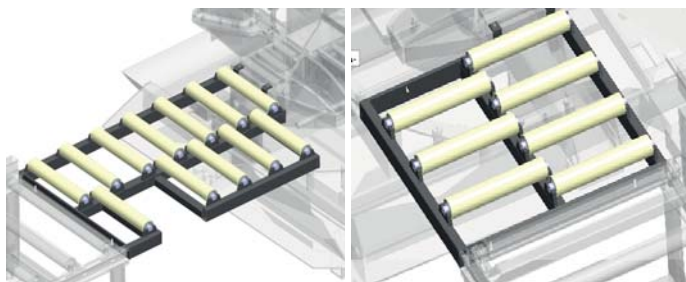
Driven XP inlet track

Torsion bar

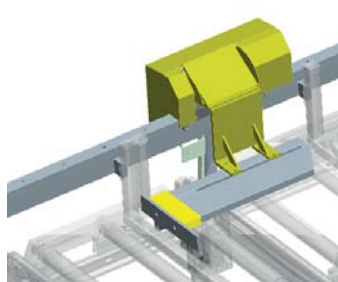


Transverse feeders with front to back unloading, a driving unit of the transverse feeders, and vertical tilting rollers

Series-produced roller tracks may be extended at any time with other storage rollers and supporting feet. Accessories, such as vertical rollers, may be installed additionally without any big effort.



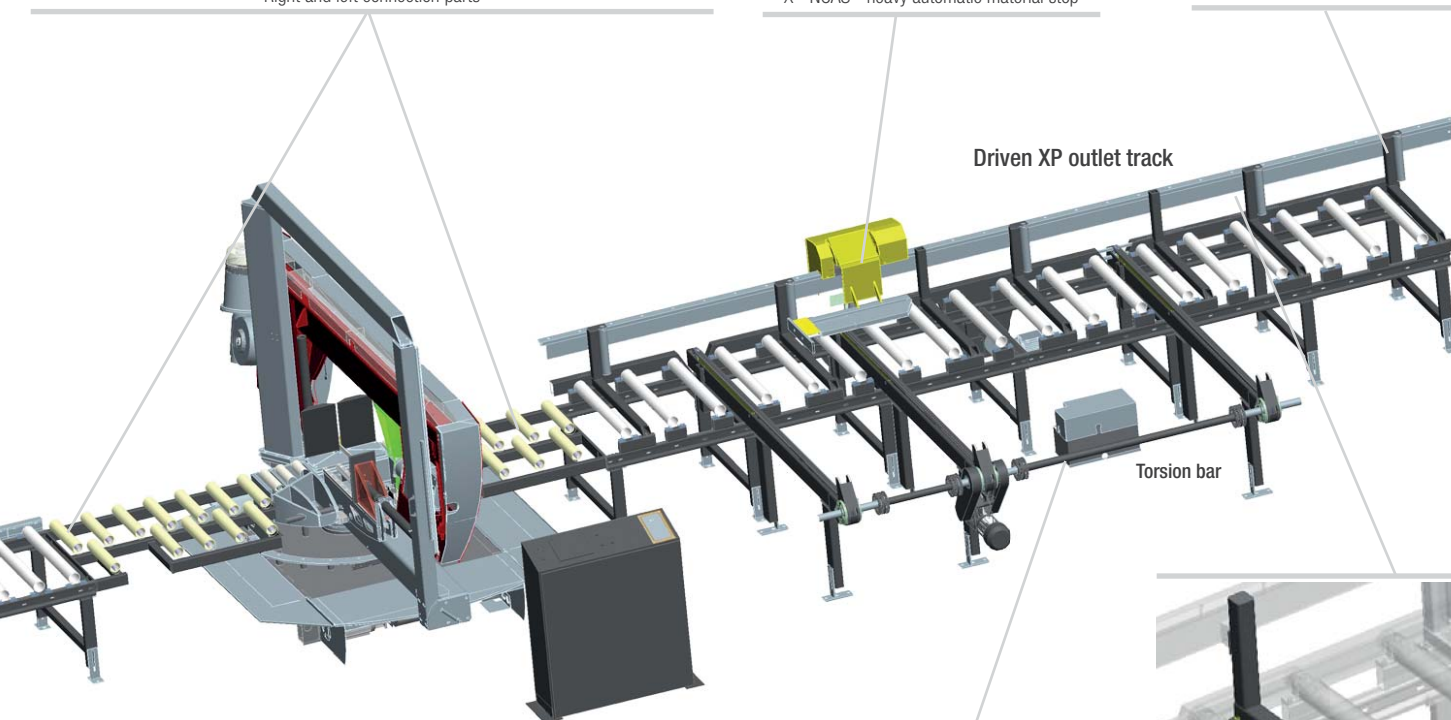
Right and left connection parts



X - NCAS - heavy automatic material stop



XVR - NC - vertical roller for material stop

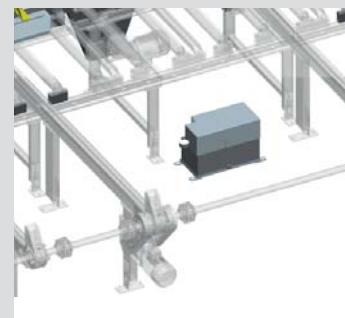


Driven XP outlet track

Torsion bar



XU – assembly holder for increased stop systems



Transverse feeders with front to back unloading, a driving unit of the transverse feeders, and vertical tilting rollers

For further information on the machine and its possible extension, please contact our sales department.