Production lines

In order to ensure automatic sequences and production processes, preferably unmanned, various machines are suitably interlinked and optimally aligned.

The interlinking of machines ensures a higher productivity with reduced manpower and minimum space requirement, as e.g. intermediate storages are dispensable.

Production line for testing, sawing, chamfering and packing of tubes

The tubes are automatically separated, tested, sawn, chamfered and air-cleaned. Then the tube ends are plugged and the finished tubes are packed in boxes or hexagon bundles.

The pictures below show from left to right:

Chamfering equipment - Tube transport system to the chamfering equipment, the scrap cradle and the sawing unit - Cross transport system - Arms for feeding the tubes into the sawing unit
The pictures below show from left to right:

Charging cradle with cross conveyor to the separation system - Tube separation system - Sawing unit and abrasive cutting unit
Säge und Trennschleifer

Tube production lines featuring interlinked machines

Amongst others separation unit, pointing machine, drawing machine, chipless cutting equipment, 10-roll tube straightening machine, cutting and testing equipment, for example for precision steel tubes.
Production lines for tubes, hollow bars and bars

equipped with separation unit, push-in device, straightening machine and layer saw

Sawing unit and abrasive cutting unit
Bar production line

Detail of a complete line with *straightening machine* for hot-rolled bars, *peeling machine*, 2 roll straightener, *chamfering* and *testing equipment*.

Bar production line

With separation unit, *peeling machine* and *2-roll straightener*. 