

# TORNOS

## MultiSwiss 6x16

The revolution  
continues...

*With over 200 units sold, the MultiSwiss 6x14 opened up a new era, now continued by the MultiSwiss 6x16. Based on an «all-in-one» concept and featuring innovative front access, the MultiSwiss 6x16 combines the benefits of single-spindle turning machines with the advantages of multi-spindle machines. Highly productive, just one of these machines can replace 5 single-spindle lathes. All at once, you gain space, productivity, and satisfied customers.*

*Give your  
production  
a power boost*

MultiSwiss  
6x16



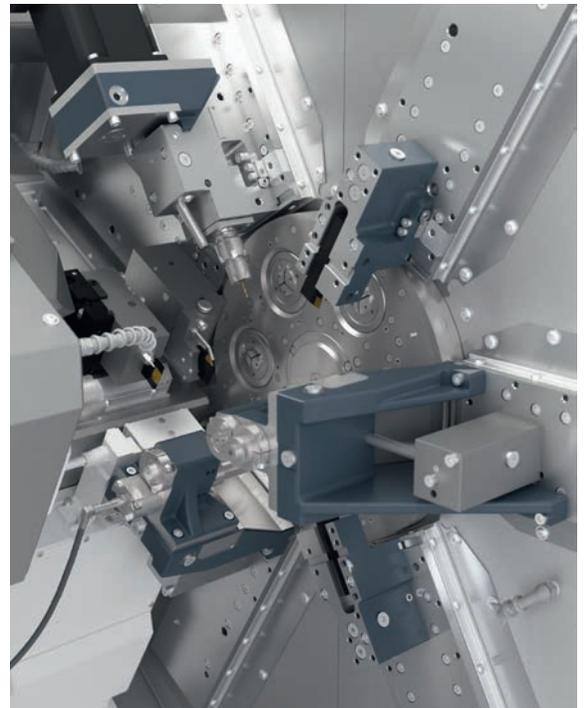
# MultiSwiss 6x16

## Give your production a power boost

Thanks to its motorised barrel, the MultiSwiss achieves the same production rates as cam-type machines, with even quieter operation. The MultiSwiss is a highly ergonomic machine which is easy to set up, thanks to its front access, integrated peripherals, and simplified programming which make it simple for single-spindle operators to use.

Its 7 ultra-dynamic spindles are entirely independent, both enabling angular positioning and allowing optimal speeds to be achieved in each position. Each spindle has its own Z axis, guided by hydrostatic bearings. These extend the lifespan of the tools by 30% to 40%, as well as delivering flawless finishes.

The MultiSwiss can be fine-tuned to your needs and to those of the machine with the option to add a Y axis in position 3 or 4, and various workpiece-sorting systems are also available. The machine can also be easily converted into a chucker version, even temporarily.



### Advantages for you

- Reduce your setup time
- Increase your productivity and responsiveness
- Ensure consistency of production
- Achieve outstanding precision and flawless finishes
- Gain flexibility, thanks to the wide range of devices and tool holders
- Reduce tool wear
- Reduce your fixed costs



Y axis (option)

Turnkey solution

Compact

Wide range of devices and tool holders

### TECHNICAL SPECIFICATIONS

### MultiSwiss 6x16

Bar capacity	mm	4-16
Max. workpiece length	mm	40
Number of linear axes		14
Y axis (option)		1
Number of C axes		7
Powered spindle max. speed	rpm	8000
Powered spindle power	kW	5.6
Powered spindle torque	Nm	7.5
Max number of tools		18

