CASE HISTORY Bicycle Nipples
On Mikron Multistar LX-24

Up to 300 pieces per minute!

QUADRUPLE YOUR PRODUCTIVITY
The Multistar LX-24 with 24 work stations and up to 44 working spindles ensures a smooth mass production. With the Multistar LX-24, parts can be machined from below and above or from the side. Other additional features are the 24 intermediate stations, which allow measurement, monitoring and cleaning procedures during the same run.

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www.youtube.com/mikrongroup
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CASE HISTORY Bicycle Nipples
On Mikron Multistar LX-24

The challenge
- Produce bicycle nipples ø 4mm, length 12mm, thread length 8mm
- Annual production volume approx. 100 mio nipples
- Material: Brass

The traditional solution
Production area: 25 m²
Required machines: 4*
Necessary statistic control: 4
Necessary tools: 24
Employees: 1 every 4 machines
- Raw material: starting from pressed blanks
  * Traditional transfer machines

Mikron: The innovative solution
Production area: 16 m²
Required machines: 1 Mikron Multistar LX-24
Necessary statistic control: 1 for constant quality
Necessary tools: 20
Employees: 0.25/machine
- Raw material: starting from pressed blanks

Your advantage
-36% Production area
-75% Machines
-75% Quality measurements
-17% Tools
-75% Employees

LESS PRODUCTION COSTS

Mikron