Minimizing human intervention while changing diameters or parts in production, the completely integrated loading/unloading unit enables highest autonomy at lowest investment cost. Give a boost to your productivity 24/7.

Whether producing identical parts in different diameters, or complementary connecting parts, loading short bars or blanks from the palletizer allows no interruptions in the production process.

Complete machining solution
Production from bars or blanks
New generation linear motors
Up to 7 axes and 3 spindles
5 simultaneous axes
Up to 90 tools
New MMI touchscreen with Windows-based PC

High autonomy with 10 pallet slots ¼ EUR
Space available for 1 additional static pallet (for sampling and non-conform workpieces)
Pallet dimensions ¼ EUR 620 x 420mm
Cleaning by blowing
Automatic tool changer

Rapid clamping systems can be stored and loaded from the palletizer.

Loading short bar from the palletizer is easily performed by the automation system.

191™️ linked to a cobot
High-precision multi-task production centre
A completely integrated loading/unloading unit enables highest autonomy at lowest investment cost. No referencing needed when changing parts. Parts handling through spindle grippers in the working spindle (stored in the tool magazine). Simple use of the machine axes. The pallet magazine can store raw parts as well as rapid indexing pallet systems such as 3R, Mecatool, Iery and others.

The collaborative robot can be easily plugged to existing Bumotec production equipment. With its 6 joints and very great flexibility, it is able to reproduce the movements of a human arm.

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Based on customer request, Bumotec can design and build specific automation system. The Bumotec machining centers can be used as stand-alone machines or as manufacturing cells and can be built up into flexible production systems up to 20 pallets integrated into the machining centers.

+ PRODUCE 24/7 WITHOUT INTERRUPTIONS

+ CUSTOMIZED SOLUTIONS

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+ TAKE THE CONTROL OF YOUR PRODUCTION WITHOUT OPERATOR INTERVENTION

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+ COBOT LINKED TO A MACHINING CENTER

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+ ROBOT CELL

A fully automated system including VISION SYSTEM, GRIPPER SYSTEM, 6 AXIS ROBOT, LOADING DRAWERS, SAMPLING STATION.

+ AUTOMATION WITH PALLETIZER

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