



Mikron Machining systems for
secondary operations on die castings

With Mikron the machining of casted parts is a child's game.



Multifactor
7.5"/Pcs



Multifactor
8"/Pcs



Multistep XT-200 (3 Module)
55"/Pcs



Mikron NRG-50
12"/Pcs



Multistep XT-200 (2 Module)
36"/Pcs



Multistep XT-200 (3 Module)
51"/Pcs



Multistep XT-200 (3 Module)
348"/Pcs



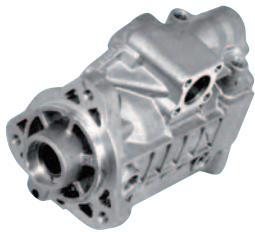
Multistep XT-200 (2 Module)
26"/Pcs



Multistep XT-200 (2 Module)
55"/Pcs



Multistep XT-200 (3 Module)
107"/Pcs



Multistep XT-200 (3 Module)
125"/Pcs



15cm
Scale 1:5

Mikron Machining

Offers a wide range of machining solutions for high-volume production

Mikron Machining is the leading supplier of high productive machining solutions for the manufacturing of complex high precision components made of metal. The Division delivers the best possible production solutions for specific, high-precision, large-volume applications to customers worldwide, enabling them to set new standards in their production processes. As a result, our customers benefit from the best possible support in achieving or maintaining their market leadership.

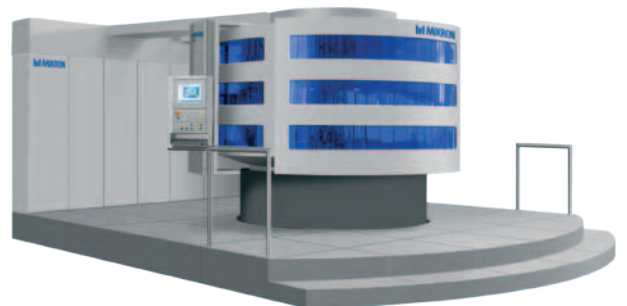
Multistep XT-200 – Advantage through modularity

- A high-precision modular machining center for workpiece dimensions of up to 200 x 200 x 200 mm
- Modular expandable, 1 loading module with up to 4 working modules
- Chip-to-chip time less than 1 second
- Machining on 5 1/2 faces in one clamping
- Simultaneous 5-axis machining
- 10-minute changeover time
- Ideal for changing lot sizes
- Automatic intelligent part loading with pallet exchanger or robot
- Manual loading available
- Workpiece change-over in less than 5.5 seconds



Mikron NRG-50 – the new generation of transfer machine

- Rotary transfer system with horizontal table
- Workpiece dimension: up to 50 x 50 x 50 mm and \varnothing 35 x 70 mm
- Compact and modular construction with 12 stations, anytime adaptable to individual production needs
- ATS (Advanced Thermal Stabilization): the temperature of all elements remains stable
- Up to 3 machining units per station
- Up to 30 machining units work simultaneously
- Up to 22 automatic tool changers (ATC) on board
- Up to 96 cutting tools on board
- Machining on 6 faces in one clamping
- On one station simultaneous turning at both sides of the workpiece possible
- Milling or drilling on one station with three units simultaneously
- Per spindle interpolation with up to four CNC-axis
- Fifth axis for inclinable unit (C-axis)



Multifactor – the classic performer

- Rotary transfer system with horizontal table
- Workpiece size up to 100 x 100 x 100 mm
- Machine with 12 or 15 working stations
- Standard clamping system for every need
- Cost-effective production starting from 300'000 workpieces and more per year
- Machining from wire, rod or casted blank
- Very versatile and robust machine with high degree of modularity



Mikron Machining Your contacts

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