Characteristic features:

- Processing on 3 or 5 sides of aluminium, steel and uPVC profiles and work pieces
- Electronic 3-axes CNC-control
- Newly developed innovative machine design with effective sound and work protection
- Stable machine bed for high-precision machining
- Tool holding fixture HSK F63
- Fully automatic profile processing in one clamping
- End processing with milling disc
- Universal milling in various profile geometries as: profile cylinders, handle holes, etc.
- Collision avoidance system for the vices
- 4 or 8 manually movable clamping positions
- Rational view of the profile drawing and 3D illustration on the screen of the operations to be performed
- User-friendly CNC intelligence with remote fault diagnosis function using Web Control

Optional extras:

- Efficient tandem operation in two independent work areas
- Extended operating range by simultaneous processing of two parallel clamped parts
- Tool changing facility for 13 tools
- Stationary tool changer at the end of the stand with 6 tool places
- Version with machine stand for profile bars of up to 8.000 mm length
- Manual control unit
- Full casing with or without sound insulation function
- Automatic displacement of the vices
- Bar code scanner
- Safety fence (left, right and/or back side)
- Micro spraying device for metal working
- Device for automatically measure the profile length
- Manual tool measuring set

Technical data:

- Power (kW): 11
- Milling spindle power (kW): 7,2
- Voltage (V): 400
- Air pressure (bar): 7
- Speed milling motor (U/min): 0 - 18.000
- Workable profile width (mm): up to 350 (depending on tooling)
- Workable profile height (mm): up to 250 (depending on tooling)
- Workable profile bar length standard (mm): 3.500
- Machine dimensions L x D x H (mm): approx. 5.700 x 2.400 x 2.600
- Weight (kg): approx. 4.000
- Workable material: Aluminium, uPVC and steel profiles

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CNC Milling and Drilling Centre

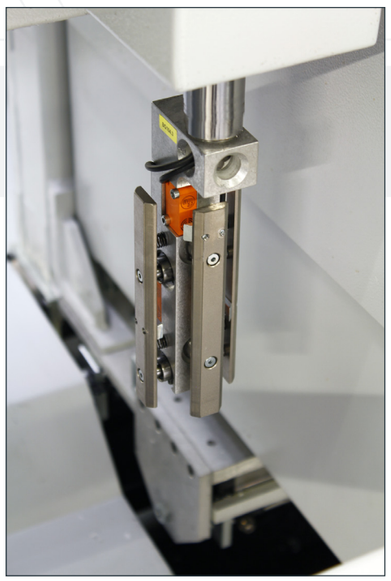
Processing on three or five sides of aluminium, uPVC and steel profiles and work pieces.

SFA 460

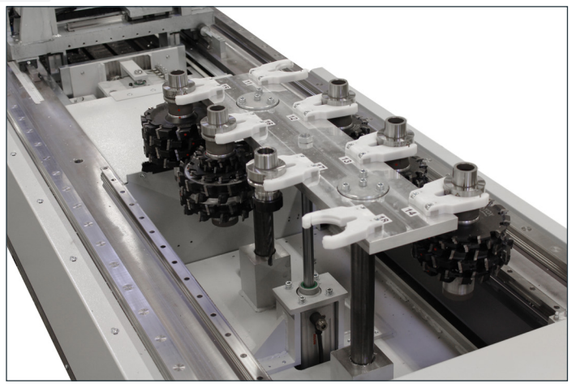
>> Targeted optimization of manufacturing processes in various industries e.g. the facade, door and window building construction, automotive etc. <<

>> Flexible adaptation to individual user requirements <<

>> Universal use for high quality and efficient processing of aluminum and steel <<



Profil length scanning



Option: Stationary tool changer for holding cutter sets

4 or 8 manually shiftable clamping points (Option: Synchronious automatic displacement of the vices)

Control cabinet with control panel