

## UMF Equipment – Computer Numerical Control (CNC) Workstation

### EMCO Concept Mill 105

The EMCO Concept Mill 105 is a CNC workstation made for high-precision machining. Equipped with infinitely variable main drive, 10-station tool changer, pneumatic vise and NC indexing device as optional fourth axis, this compact machine in table format is optimally suitable for teaching of sophisticated function and manufacturing technologies. The control for the Concept MILL 105 is connected via PC, on which the interchangeable WinNC control from EMCO can be installed.

- Features:
- Stable, gray cast-iron construction, suitable for industrial use
  - 10 station tool changer with directional logic
  - Backlash-free bearings for working spindle in precision, lifetime-lubricated, angular ball bearings
  - Infinitely variable main and feed drives
  - Realistic execution of all essential milling operations

Please refer to supplier information page: <https://www.emco-world.com/en/products.html> for further details of the system.

For inquiries, please contact Ms. Pendency Ho ([pendy.ho@polyu.edu.hk](mailto:pendy.ho@polyu.edu.hk)).



**Figure 1.** EMCO Concept Mill 105 CNC Workstation