

# PROFILE MACHINING CENTER GLS

Window & door  
manufacturers

Furniture & kitchen  
producers

Facades  
manufacturers

Suppliers of  
aluminum profiles



Watch on YouTube

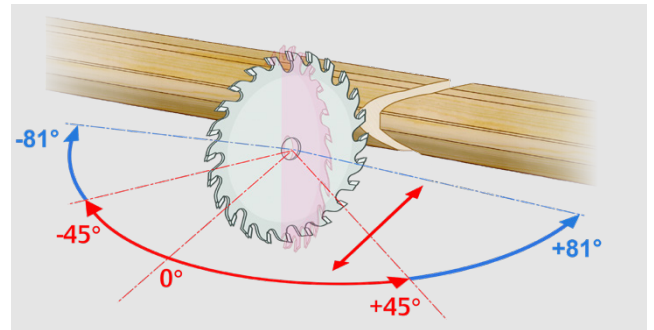
## HIGH PRECISION, UNIVERSAL IN USE, TAILORED TO CUSTOMER NEEDS

The GLS is the CNC-controlled machining center for the accurate cutting to length and machining of profiled bars – manually, semiautomated or fully automated.

With the Profile Machining Center GLS you can produce glazing beads, door profiles, rain protection rails, etc. of wood, aluminum, MDF or PVC very efficiently. Flexible expansion levels allow for a perfect automation upgrade to fully automatic operation.

The angles are adjusted either pneumatically or in the machine program over servo controlled axes. Similarly the working stroke can be pneumatic or servo controlled. Accurate positioning of the workpieces over the NC pusher. The machine can be equipped with additional work stations for punching, drilling, milling or cutting. The connection of a label, inkjet or laser printer is possible as well.

The machine can be upgraded to fully automatic operation by mounting customized workpiece conveyors. The operator friendly machine program ensures easy operation both in the manual and in the online mode.



On request available in special execution for angles up to  $\pm 81^\circ$

### FEATURES

- Adjustment of the cutting angle in one plane
- Tear-free cutting of profiled bars
- Accurate milling patterns
- Drilling and milling aggregates
- Completely in-house developed and programmed machine software
- Printer (label, laser or inkjet)
- Suited for connection to customer's ERP system
- IoT feasible
- Automatic infeed magazine
- Customizable to over 50 different profiles
- Length optimization
- Profile fault detection
- Automated, customized outfeed of finished profiles