



# **LILLIPUT 300 M**

Professional end milling  
machines



Horizontal end milling machine with manual feed. Milling of intermediate angles,  $+45^{\circ}$  /  $90^{\circ}$  /  $-45^{\circ}$ . Quick cutter change with pneumatic control. Scratch-proof work table. Fully guarded work zone.



### Vice group and out-of-square

Both horizontal and vertical vices are pneumatically operated with a low-pressure device. Out-of-square is managed with the ability to vary the tilt from  $-45^{\circ}$  to  $+45^{\circ}$  with manual handling. The position is read by graduated scale.



### Rapid pneumatic change

Changing the mill assembly is done pneumatically via the control located in the control panel. This allows the mill assembly housed in the machine to be varied and ensuring the machinability of different extrusions.



### Positive indexing stop

The manual 6-position positive indexing stop enables 6 measurements to be set so that the workpiece can be positioned quickly, thus reducing the time of the work cycle. It is also possible to manually adjust the height of the positive indexing stop.



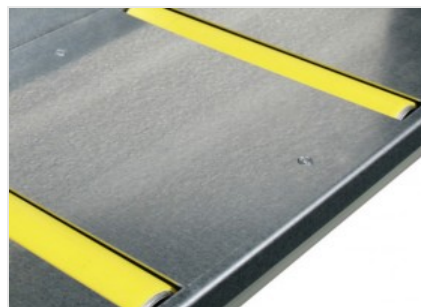
### Tool magazine

The machine base houses the milling cutter magazine, which is easily accessible in manual picking operations, allowing the cutter assemblies to be housed in neat positions and preserving their integrity.



### Control

The push-button panel on the machine control panel allows the management of: air blowing for cleaning the vice table, startup with safety switch, quick tool change.



### Profile support roller conveyor (Optional)

Enables correct positioning in the machine and secure support of the profile in the machining area. Slide rollers make profile handling operations easier.

**LILLIPUT 300 M / PROFESSIONAL END MILLING MACHINES****CHARACTERISTICS**

Brake motor (kW)	1,1
Tool speed (rpm)	2.800
Travel (mm)	300
Vice capacity (mm)	200 x 120
Horizontal and vertical pneumatic vices with low pressure device	●
6-position positive indexing stop	●
Cutter holder sleeve (mm)	Ø = 27 / 32 x 135
Max mill (mm)	Ø = 160
Micro-mist lubrication system with water and oil emulsion	●
Base with mill holder magazine and swarf conveyor	●
Compressed air gun for cleaning	●

Included ● Available ○