

Technical Overview

Routing Module RM-L, 3.6 kW



Your first choice in digital cutting.

Routing Module RM-L, 3.6 kW Powerful, versatile, automatic

Achieve exceptional productivity with 3.6 kW high-torque router spindle, automatic router bit changer, pneumatic clamping system, and minimal quantity lubrication.

High-torque 3.6 kW water-cooled spindle

Designed for maximum performance, equipped with active water cooling. Efficient dust extraction ensures clean working conditions and impeccable edge quality.



Wide range of materials

Thanks to the high-torque spindle, a wide range of materials, including acrylics, wood, plastics, foams, aluminium, aluminium composite material (ACM), and many more can be routed at unprecedented cutting depths and feed rates.



Superb routing quality

Precise, rock-solid Zünd construction combined with a high-torque spindle produces top-quality results with exceptional surface finish and edge quality. A unique surface compensation system detects variations in material thicknesses, which guarantees proper depth settings for highly accurate engraving, hatching, v-grooving and drilling.

For great results in non-ferrous materials, Zünd offers an optional Minimal Quantity Lubrication (MQL) which applies a very small amount of lubricant directly onto the router bit.



ARC – Automatic Router Bit Changer

The RM-L is equipped with a pneumatic clamping system. Together with the ARC, which can hold up to 8 router bits, this enables fully automated routing even with jobs that require different bit types and diameters.

Extensive bit selection

Zünd offers a wide range of router bits specially designed and optimized for Zünd cutting systems and router modules. The ZCC user interface and workflow software provides the parameters required for best performance.



Technical Data



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Power	3.6 kW
Torque	70 Ncm
Cooling technique	active (water)
Clamping system	HSK-E25
Collet	ER 16
Tool change	pneumatically
Automatic Router Bit Changer	ARC HSK, 8 slots (optional)
Available for Cutter series	G3, D3

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