

# 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



## Routing Module RM-L, 3.6 kW

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

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