

Kress Router Spindle

The Kress router is a German made milling router that is capable of routing various materials, such as woods and plastics as well as up to light metals like aluminium, brass and copper.

We offer the 1050-FME(1) model which is a 1kW router with a speed range of 5,000 rpm to 25,000 rpm, which comfortably processes most materials.



The Kress uses a collet system to support various shank diameters of tooling. The Kress itself comes with an 8mm collet, though we recommend the Kress collet set along with your machine order to support more of the standard small tool sizes.

The collets are fitted onto the Kress spindle with a nut. One comes with the Kress, though if you're getting the Kress collet set we also recommend you buy a couple of extra nuts. This avoids you having to tap out the collet from the nut to exchange them and you can just have the collet fitted into its own nut permanently. This speeds up tool changes.

Changing a tool in the Kress is a matter of loosening the collet nut with a spanner, sliding out the tool and replacing with another tool of the same shank diameter. If you need a tool with a different shank diameter, then you just completely screw off the nut and replace with the nut/collet of the appropriate diameter. Note when changing the tool, there is a lock button on the spindle to hold it in place whilst you are turning the spanner.

The Kress is designed for maintenance and repair, so if you experience problems, you can be sure that it can be fixed and made good with a trip to your local service centre. The Kress comes with a 1 year manufacturers return to base (RTB) warranty, so any defects will be repaired at the local service centre. The Kress UK service agent is JG Power Ltd, the website and contact details are:

www.jgpowertools.co.uk

T 0113 3790304

john@jgpower.fsnet.co.uk

Common Issue: "My Kress now starts erratically, speeds up and down, or has just completely stopped."

The Kress has a consumable item known as the carbon brushes. For most people who use the router less frequently, it may be several years before they wear out. If you use the spindle every day and particularly at high speed setting, you may wear the carbon brushes out in a year or less. It is recommended that you contact the service centre and arrange to have your Kress returned for new carbon brushes to be fitted. The complete service cost, including return shipping and replacement brushes is in the order of £20-£25, so well worth getting the work done by the service centre professional. Attempts at home repairs/replacements may lead to damage and are generally not worth the effort.

If you rely on your machine being available every day, we recommend you consider having a spare Kress in waiting, to be able to keep your machine running whilst the other Kress is away being serviced.