Basic equipment – WEDM

WEDM positions the workpiece within the working area of the machine and on the machine’s zero line. Whether the workpiece is rectangular or round, small or large, thin or thick, tall or short, it is clamped with minimal risk of collision. There are infinitely many possible combinations in the product range, the only limitation being the user’s imagination.

Without doubt, System 3R offers the most comprehensive product range on the market. What’s more, it also leads in terms of number of installations – world wide.

+ Exceptional flexibility
+ Accurately ground-in references
+ Repeatable accuracy
+ Double-sided parallel references
+ Fits all machine tables with 25 or 50 mm pitch.

Overview of the WEDM system

Basic equipment on the machine table.
Basic equipment – WEDM

Reference element WEDM, 3R-200.XJ-X
Reference elements for machines with zero-line table. The length (L), hole spacing (C) and hole edge spacing (B) of the hardened reference elements are matched to the machine in question.
Note: When ordering, state machine mark and type.
• Supplied with end stops.

Reference element WEDM, 3R-200.1J-U
Universal 150 mm reference element, with oval holes, for all machines that have M8 holes in the machine table, 30 to 40 mm from the edge of the table.
• Weight 0.4 kg.

Reference stop, 3R-225
Can be moved infinitely along the entire reference element.
• Weight 0.4 kg.

See also the reference element guides for your machine on – www.system3R.com