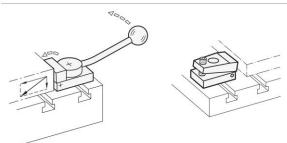


Just the Right Tension and Effect





Standard parts specialist Elesa+Ganter is expanding its existing range of clamping elements by adding new side clamps that are suitable for universal as well as specific purposes and primarily find use in jig and tool construction, as well as in small series production. The standard parts come in a variety of versions: with clamping screws, with hand levers or cams, as well as with matching accessories.

The new side clamps with clamping thread GN 9190.1 can be fastened to a machine table or fixture by T-slots for easy machining of workpieces. The clamping force of the rotary-mounted clamping jaws acts both laterally and from above to pull down on the workpiece and clamp it against fixed stops and the supporting surface. Thanks to the low overall height of the side clamps, the workpiece can be machined over its entire surface. Fluted or prismatic clamping jaws, as well as side clamps with or without integrated support, are available depending on the application situation.

The side clamps are also available with either a ball point screw or adjustable hand lever that includes an integrated ball point screw. The latter enables the clamping element to be actuated without tools. When the clamping screw is loosened, the jaws are retracted to their initial position through spring force and the workpiece is released.

For extremely quick and frequent clamping, Elesa+Ganter also offers the side clamp GN 9190 with a spiral tension lever. This generates its clamping force with a self-locking spiral that ensures constant forces at all times.

Elesa+Ganter's side clamps are made of high-grade casehardened steel, making them extremely durable and premium in quality. Elesa+Ganter offers slotted support blocks GN 9190.3 in its range as matching accessories. They can be used to fasten the side clamps to machine tables in any position, even perpendicular to the T-slot.

More information on Elesa+Ganter standard parts can be found in the internet at: elesa-ganter.com

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