

Abstract

Clamping chuck with integrated drawbar

The invention relates to a clamping device for machine tools, comprising a chuck (1.1) and a drawbar (1.2) for clamping separate pallets (1.3), with a bayonet-connection via rotational motion of that drawbar (1.2).

In accordance with the invention, the rotational motion of the drawbar (1.2) is guided and determined by means (2.5, 2.7, 2.6, 2.4, 2.12, 3) in the chuck housing (2.3) interacting with the drawbar (1.2, 2.13). Further, the drawbar (1.2) is turnable mounted in the chuck (1.1) to impede the drawbars extraction out of the chuck, independent if the drawbar (1.2) is in clamping or unclamped condition.

Figure 2