

Abstract

Clamping Fixture

5

The invention relates to a clamping fixture comprising a chuck (1) and for locking thereto a workpiece pallet (2). The chuck (1) comprises first centering members in the form of centering spigots (5) whilst said workpiece pallet (2) is provided with a main body (20) and secured thereto a centering disk (23). The centering disk (23) is provided
10 with second centering members in the form of centering openings (24). The centering spigots (5) of the workpiece pallet (2) are adapted to the centering openings (24) of the workpiece pallet (2) that the latter is alignable in the X-direction and Y-direction on clamping to the chuck (1). Provided topping the chuck (1) is a sealing member assembly (7). Disposed between the centering disk (23) and the main body (20) of the
15 workpiece pallet (2) is a sealing disk (21) which overhangs the centering disk (23) radially. The portion of the sealing disk (21) overhanging the centering disk (23) radially is configured such that said portion sealingly comes into contact with a sealing member of the sealing member assembly (7) when clamping the workpiece pallet (2).

20 (FIG. 3)