

Rare Earth Sintered Magnet Fastening Jig

ABSTRACT

5 A fastening jig for securing a magnet block (M) when the magnet block is cutoff
machined into pieces is provided, the jig comprising a lower clamp (31) on which the magnet
block is rested, an upper clamp (32) disposed on the magnet block, and a press unit (33) for
pressing the clamps to apply a pressing force to the magnet block. A portion of the lower
clamp (31) which is disposed adjacent to the magnet block is provided with a generally
10 horizontal channel (311) to define a resilient cantilever (312), whereby the magnet block is
held between the clamps by the repulsion force of the cantilever (312).

Fig. 4