

AUTOMATIC MILLING MACHINE

ABSTRACT

5 The present invention discloses an automatic milling machine, comprising a
milling device (1), a delivering rail (2), a pushing assembly (3) for pushing a metal
part (10) forward, a first moving assembly for driving the pushing assembly (3) back
and forth, a second moving assembly for driving the milling device (1) back and forth,
a third moving assembly for driving the milling device (1) up and down, a limiting
10 assembly (5) for blocking a forward movement of the metal part (10), a locking
assembly, at least one sensor, and an electric control box with a PLC arranged therein.
All the above components are connected to the electric control box respectively, and
controlled by the PLC.

15 (Figure 1)