

ABSTRACT

NOZZLE SWING MECHANISM FOR CLEANING MACHINE

A nozzle swing mechanism for cleaning machine includes a
5 machine base having a cleaning area and a dewatering area in
sequence, a conveying device including a feeding portion and a
discharging portion for conveying preset plates, a power device
and a plurality of conveying wheels driven by the power device, a
cleaning device disposed in the cleaning area, the cleaning device
10 including a plurality of nozzles located above the conveying device,
a mounting mechanism located at one side of the nozzles for
assembling with a transmission mechanism for providing
reciprocating movement, and an air knife assembly for spraying a
pressurized gas onto the surface of the preset plates to remove the
15 cleaning liquid attached to the preset plates. By reciprocating the
nozzles, the preset plates can be cleaned multiple times with fewer
nozzles, thus saving the cost of installing more nozzles.

Fig.2