



## No.2556-I

## Labor-saving type square sheet machine

This is an improved version of the square sheet machine, for alleviating workload of the operator for couching. The couch roll is placed behind the water cylinder of sheet machine. It is taken out before couching. Place the roll to vertically move it by the up-down lever. The roll is slowly placed down on the wet mat. At the end of the paper making, the roll is returned to the storage. Since it is not necessary to lift the couch roll by hand, it is very effective to prepare many sheets.

**Paper making size:** 250 x 250mm

**Wire cloth:** upper 150 or 80 mesh, lower 20 mesh

**Accessories:** couch roll, couch plate, agitator, discharge receiver

**Power source:** 100/110VAC 50/60Hz 1A

**Air source:** 0.5MPa

**Outer dimensions:** 1200 x 850 x 1380mm

**Instrument weight:** 250kg



## No.2556-II

Square sheet machine  
(with automatic couching system)

This machine has been developed to entirely automate couching process in square paper making, aimed at reduced workload of the operator and variance in physical data. The solenoid valves for water feed and drainage enables easy operation with push buttons.

**Paper making size:** 250 x 250mm

**Couch roll:** 83.5mm in diameter, 280mm long, weight 13kg

**Number of couching operations:** 5 (1 to 9) by presetting counter

**Couching speed:** 200 (100 to 330) mm/s

**Accessories:** agitator, couch plate, couch roll, step

**Power source:** 100/110VAC 50/60Hz 1A

**Air source:** 0.3MPa

**Outer dimensions:** 1650 x 850 x 1370mm

**Instrument weight:** 255kg