



## No.2553

## Large-size sheet machine (400mm square)

The standard square sheet machine has been widely used. Its capability has been highly evaluation, as its good formation of handmade paper like the standard round type. But its sheet making area is small, 25 x 25cm, resulting in increased demand for larger paper sample. On the basis of the conventional paper making experience, we KRK have added this large size sheet machine to our inventory. Its machine configuration is the same as that of the standard square type. To produce well formed samples, it is designed focusing on good balance between components: specimen tank, pyramid-shaped drainage tank, filter plate and discharge device. This high quality and durable machine is provided with a pneumatic ball valve, enabling rapid drainage and eliminating the potential of trouble due to fibers in white water, accumulated during long year operation. We also supply machines for processes after paper making, such as press, air dryer and rotary dryer.

**Paper making size:** 400 x 400mm

**Section in contact with liquid:** SUS-304 (stainless steel)

**Feed water valve:** manual ball valve

**Drainage valve:** pneumatic ball valve

**Paper stock agitation:** by laboratory stirrer, automatic vertical movement of the stirrer by the air cylinder

**Support:** SUS-304, stainless steel top plate

**Accessories:** couch roll, couch plate, wire cloth, agitator, couch roll table, step

**Power source:** 100/110V 50/60Hz 5A

**Air source:** 0.5MPa

**Outer dimensions:** 1700 x 1050 x 2200mm, (not including the step)

\*height with the agitator in the uppermost position

**Instrument weight:** 392kg