

TPM 160 MODULAR PAD PRINTING SYSTEM



MACHINE: array of TPM 160 pad printing modules

SUBSTRATE: washing machine panels

PRINT: 1-10 colours

INK: 1-component

PLATE(S): steel 160 x 300 x 9.8 mm

ELECTRIC SUPPLY: 230/400V, 50 Hz

AIR PRESSURE: min. 6 bar

AIR CONSUMPTION: approx. 3,8 m³/h

SYSTEM DIMENSIONS

L x B x H in mm: 5260 x 2550 x 1910 mm

WEIGHT: approx. 3500 kg

CONTROL: Siemens SPS

CAPACITY: approx. 100 parts/hour

LAYOUT: see overleaf

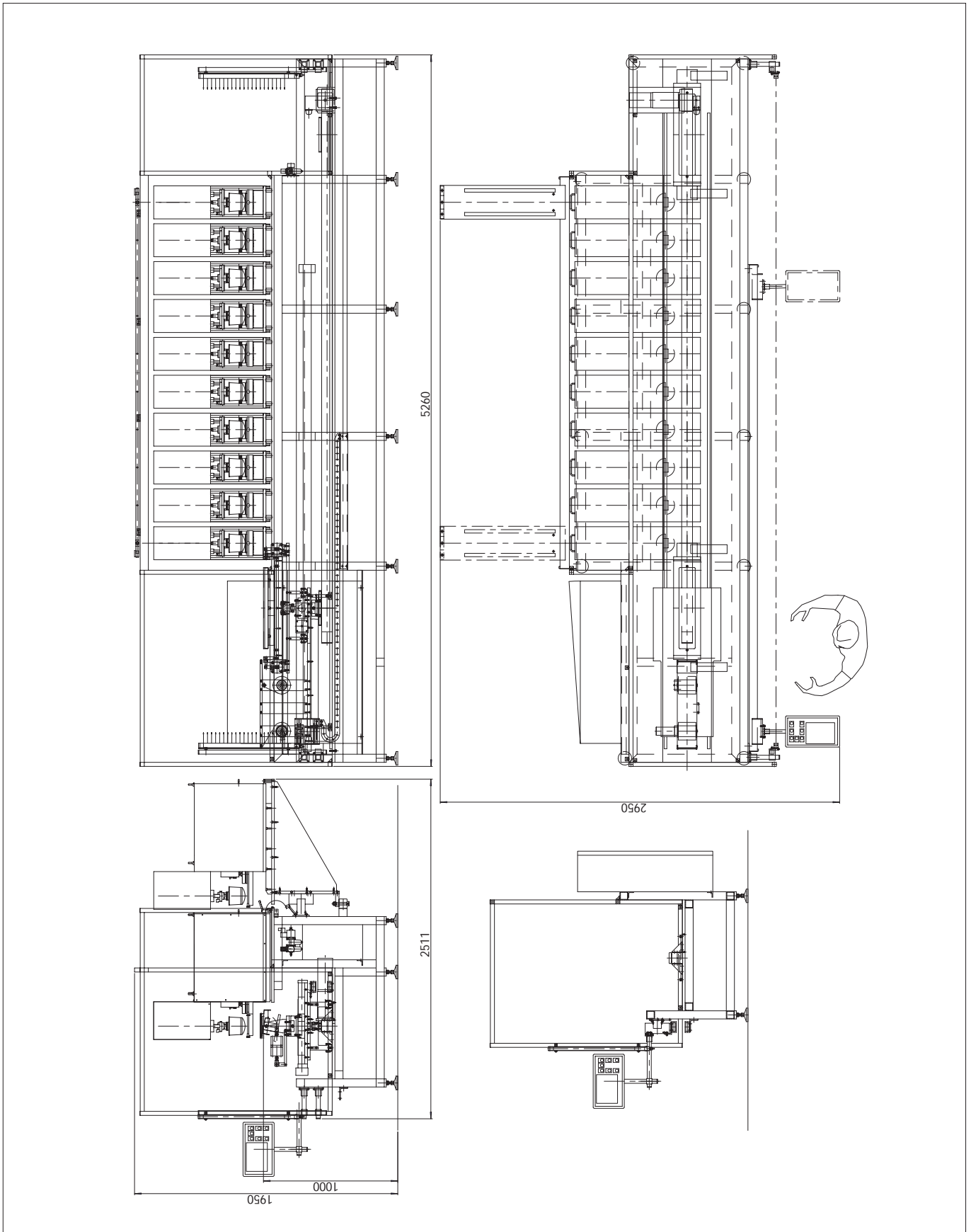
SYSTEM DESCRIPTION

A washing machine panel is manually loaded into the jig, which is mounted onto an electromechanical shuttle table.

The shuttle table transports the panel to each pad printing module, one after the other, which then transfer their print images onto the panel. After finishing its print each module's pad is cleaned by a coupled pad cleaning device.

After the last print has been finished the mobile table moves the washing machine panel back to the initial loading position, where it is removed manually





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