

New Wave FROM MITSUBA

Fountainhead of epoch making currents, and committed to staying that way!

Strainer with Large Scale Gear Pump (MGPR-200/130)



As quality demands for rubber manufacturing processes become increasingly stricter (e.g., appearance, precision, sponge non-conformity), the roll of straining is receiving renewed attention. With the gear pump equipped strainer developed by our company, rubber compounds can now be strained at low temperatures. Our MGPR-200/130 model large scale gear pump achieves massive processing quantities.

*Maximum processing capacity: 2000kg/h (may vary depending on type and hardness of rubber used)

Overview of specification of strainer with large scale gear pump

Gear pump model: MGPR-200/130

Gear speed: 1 to 24.5rpm

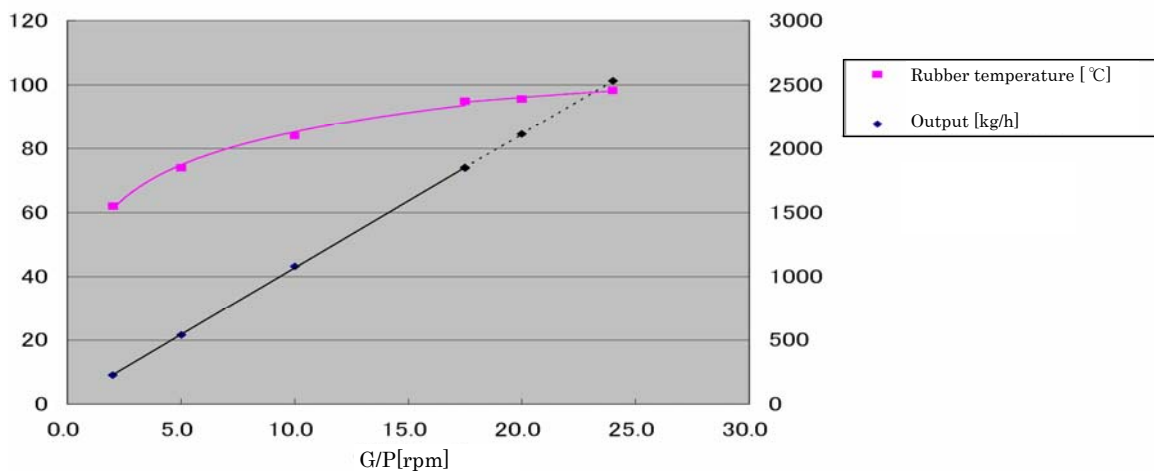
Drive motor: Vector inverter motor,
132kW, 1100rpm, 400V

Head section: Straight head

Extrudate configuration: 142mm × 6.8mm × 4 strings extruded

Control: When operating the gear pump & extruder in a coordinated run, the extruder screw speed is controlled by means of feed back of the pressure readings at the inlet of the gear pump.

MGPR200/130+150S-7D Inlet: 6.0MPa



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