



## SPECIFICATIONS

**Kaizenkap automatic punching machine for aluminum lid  
(model : nrpm-650)**

### Main item

#### -PRODUCTION SPEED

max. 160 strokes/min, average 120 ~ 140 strokes/min

- **WEB WIDTH MAX. 650 mm**

- **WEB THICKNESS 30~200 micron**

#### - UNWINDER

powder brake : 10 kw

air shaft :  $\varnothing 76$  mm

tension : by web sensor (auto tension system)

taper tension controller:pr-dtc-3100p

roll width direction control : +/-20 mm (manual)

roll width : max. 650 mm

roll diameter : max. 600 mm

#### - EMBOSSING ROLLER

embossing roll :  $\varnothing 150$  x 700 mm (steel)

material : scm-4

press control : screw setting

motor : induction motor 0.75kw

speed control : inverter

tension : by web sensor (embossing roller speed)

**- PUNCHING UNIT**

design speed : max. 160 strokes/min

deviation : +/- 0.2 mm

main drive : induction motor (1.5 kw)

point sensor : mark sensor

servo start sensor : control web feeding

solenoid valve sensor : lid knock-out system

mold material : skd-11

air supply : 300 l/min

**- FEEDING UNIT**

servo motor (1 kw)

feeding controller

**- CONTROL SYSTEM**

servo system / cam / sensor / counter / feeding

controller

inverter / eye-mark sensor / solenoid valve

**- POWER SUPPLY**

3 phase, 380v, 50/60hz

**-POWER INPUT** 3.9 KW

**- MACHINE FRAME** WELDING STRUCTURE

**- MACHINE DIMENSION** 800 mm X 1700 mm X 1650 mm

**- MACHINE WEIGHT** 1,350 KG

**-SPARE PART**

photo sensor : 1 SET

timing belt : 1 SET

air cylinder : 1 PC

tool box : 1 SET

**Warranty**

-We guarantee 12months after the installation in the buyer's factory

-We are not responsible for the damage caused by misuse, improper handling and neglectful maintenance.

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