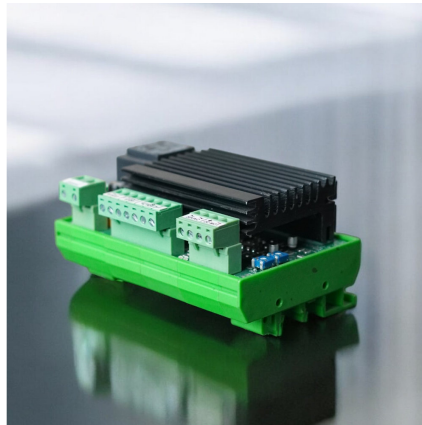
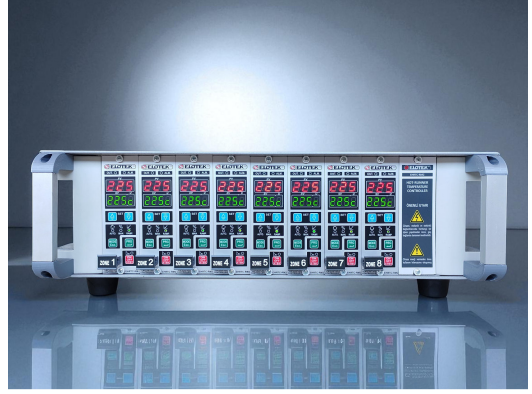
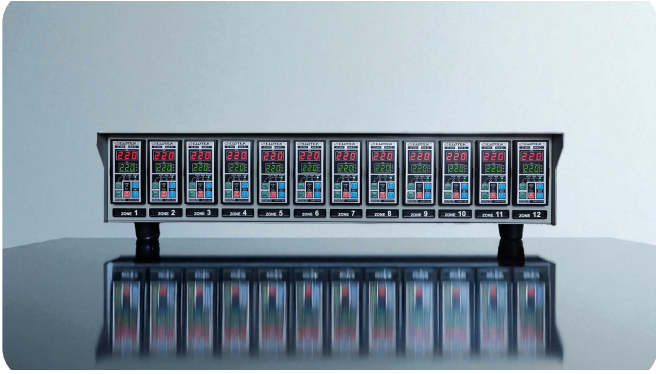


Electronic solutions that power production.

From temperature control to motor management.
From standard products to custom machine electronics.



PM1 / RM2 · DC MOTOR · SSR · OEM

Designing, manufacturing and supporting since 2005.

From your needs to a solution.

Choose your product or develop your project with our team.

01

→ 03

Hot runner systems

Independent temperature control for each mould zone with PM1 and RM2.

02

→ 04

DC motor control

V1 and V2 PWM boards for core-drilling panels and motor applications.

03

→ 05

Solid State Relay / SSR

AC load switching with a single-phase relay and rail-type heatsink.

04

→ 07

Component sourcing

WhatsApp quotations based on part code, mounting type and quantity.

05

→ 07

OEM electronics

Custom boards and sensor solutions for automotive and key machines.

06

→ 07

3D design & printing

FDM and SLA prototypes, enclosures, custom parts and small batches.

Designing, manufacturing and supporting since 2005.

The right control for your mould.

PM1 and RM2 address production needs with different hardware approaches.



PM1 · Economical and flexible

Semi-modular rack construction and external power stage. An economical alternative to RM2.

1, 2, 4, 6, 8, 10, 12 and 24 zones.
24 zones: two separate 12-zone devices stacked.



RM2 · Modular and serviceable

Removable rack modules, integrated power stage and active fan cooling. Service at module level.

4, 6, 8, 10 and 12 zones.

0–537 °C

Control range

3200 W

Maximum power per zone

J / K

Thermocouple support

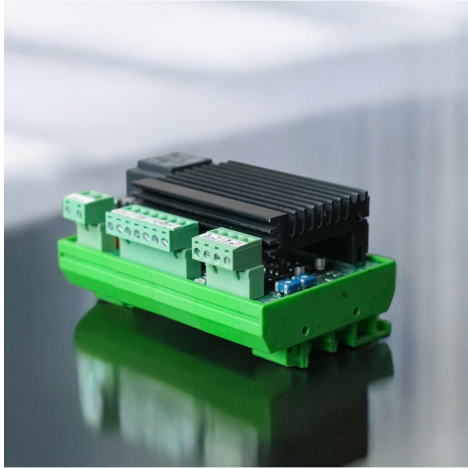
Functions for your production rhythm

PID / proportional control · Auto-Tune · Standby · Ramp / Soft-Start · Independent low and high temperature alarms · OFFSET: -50 / +50 °C.

Choose by zone count, mould connections and power-stage arrangement.

Control motion for your application.

PWM speed control with V1 and V2, developed for core-drilling panels.



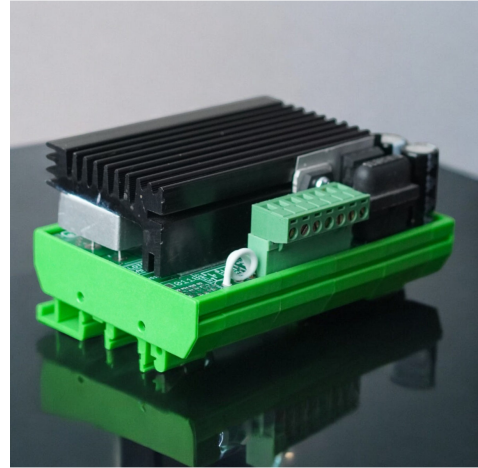
DC Motor V1

Input	220 / 230 V AC
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Max. continuous current	15 A
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PWM	20 kHz
-----	---------------

Output power	0–1500 W
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DC Motor V2

Input	6–30 V AC
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Max. continuous current	15 A
-------------------------	-------------

PWM	15 kHz
-----	---------------

Output power	1000 W
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Protection fuse	20 A
-----------------	-------------

Select with your motor data.

Share motor voltage, current and power, panel supply and operating conditions. V1 and V2 have different input arrangements.

Controlled AC load switching.

Elotek single-phase SSR: an independent product with a rail-type heatsink.



SSR · 25 A

Recommended operation **25 A**

Control input **5–30 V AC/DC**

Switching **Zero-cross AC**

LED **LED status indication**

74 × 37 × 81 mm **196 g**

Protection

Single-phase AC load switching · Zero-cross switching · LED status indicator · Varistor surge protection · Large rail-mount heatsink · Screw terminals.

Resistive heating and temperature control

Recommended operation: 25 A. Manufacturer-declared short-duration upper limit: 40 A; this is not a continuous rating. Permitted duration and thermal conditions have not been specified. Confirm suitability with Elotek for applications above 25 A.

The parts that complete your system.

Match cables, connectors and replacement boards to your device model.



Connection cables

Catalogue options for 1, 2, 4, 6, 8, 10 and 12-zone devices.
Select connector and pin layout by product variant.



PM1

Replacement control board

Power stage not included.



RM2

Replacement control board

Power stage included.

Three details for the right match

- 01 · Device model and zone count
- 02 · Connector photo and pin count
- 03 · Required cable length or board code

PM1 and RM2 boards use different power-stage arrangements. Identify the part by model, board label and connection details.

From your idea to your application.

Custom development and sourcing alongside standard products.



Automotive electronics

Switches, sensors and OEM needs. Production review based on part code, drawing, connector and quantity.



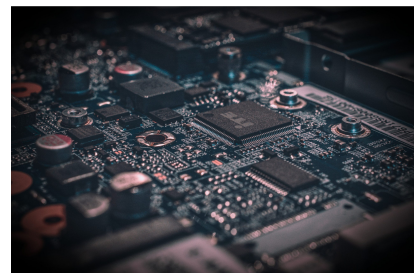
Key machine boards

Machine-specific control, motor drive and sensor electronics. Reviewed with the machine and its interfaces.



3D design & printing

FDM / SLA prototypes, enclosures and custom parts. Quotations based on model file, quantity and use.



Component sourcing

Resistors, capacitors, diodes, LEDs, relays, inductors and MCUs. Send SMD / THT, part code, quantity and notes via WhatsApp.

Let's find the right solution.

Contact Elotek for product selection, technical support and custom production.

ELOTEK

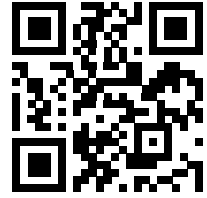
Endüstriyel Elektronik San. ve Tic. Ltd. Şti.

+90 212 485 12 66

info@elotek.com.tr

WhatsApp: +90 543 685 22 67

Weekdays 09:00–18:00 · Türkiye time



Scan for WhatsApp

Requirements → Technical matching → Quotation → Support

Prepare before contacting us

Product or machine model · Zone count · Supply and load details · Connector / board photo · Quantity · Short project description.

İkitelli OSB · Bixsan Sanayi Sitesi · D Blok · H Kapısı
Kat: 5 · No: 106–107–108–109 · Başakşehir / İstanbul

Use the current model manual and device label for technical selection.