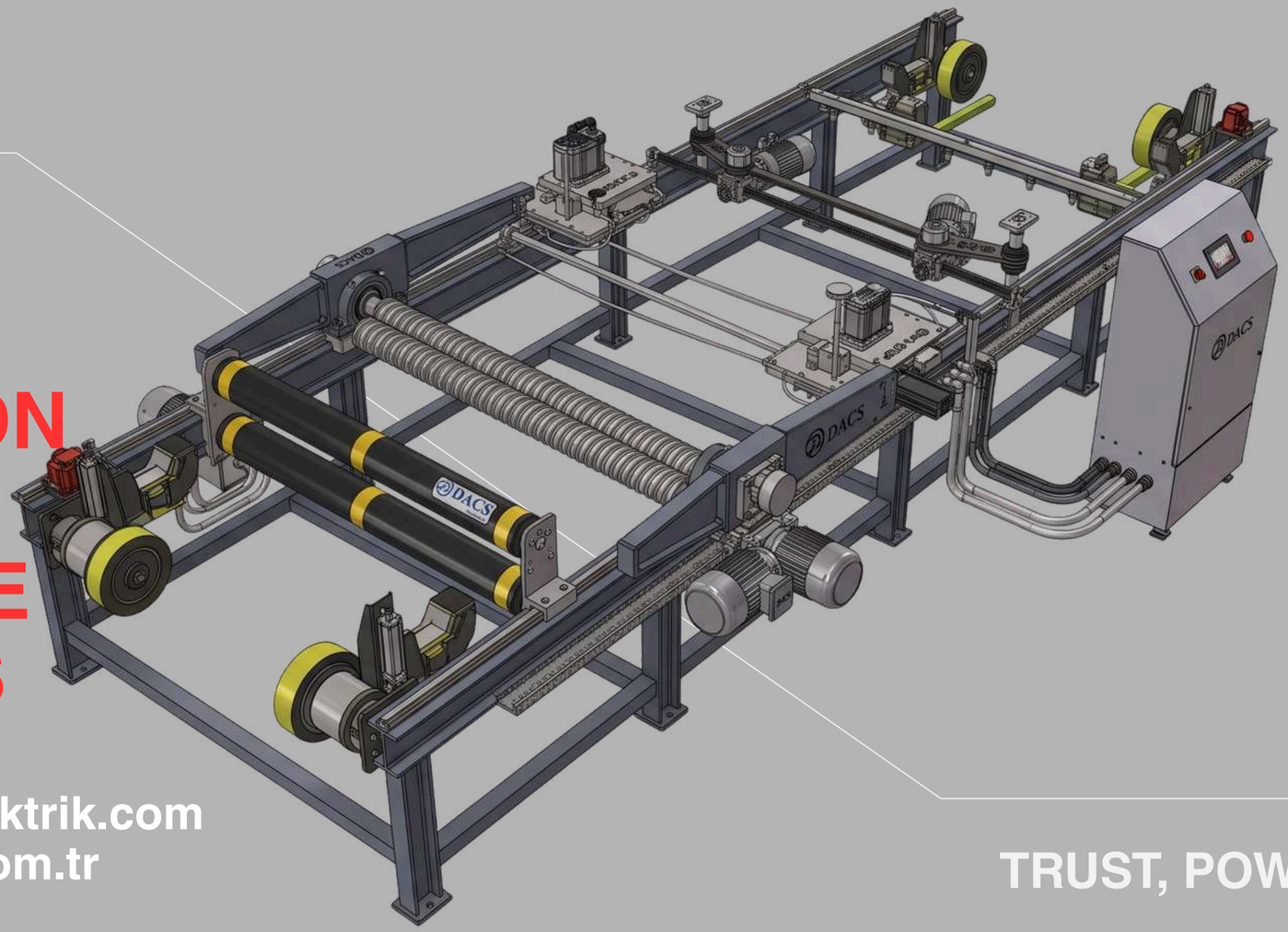
EKIN ELEKTRIK | DACS



AUTOMATION AND SOFTWARE SERVICES

SENSOR, CONTROL AND FEEDING SYSTEMS

www.ekinelektrik.com
www.dacs.com.tr

TRUST, POWER, QUALITY

WHO ARE WE?

WE HAVE BEEN PRODUCING FOR YOU SINCE 1994!

SOFTWARE → SENSORS → CONTROL DEVICES → MACHINE UNITS





PRECISE, HIGH-QUALITY PRODUCTION!

OUR STORY:

EKIN ELEKTRIK WAS FOUNDED IN ISTANBUL IN 1994 AS A SOFTWARE COMPANY. OVER TIME, WE MOVED INTO AUTOMATION, SENSORS AND CONTROL DEVICES, AND THEN INTO THE PRODUCTION OF MACHINE PARTS. TODAY, AS A MANUFACTURER AND EXPORTER OF SENSORS AND CONTROL DEVICES, WE PROVIDE SOLUTIONS TO MACHINE MANUFACTURERS AND FACTORIES.

WE PRODUCE OUR OWN SOLUTIONS

DACS IS THE REGISTERED PRODUCT BRAND OF EKIN ELEKTRIK. ALL OF OUR PRODUCTS ARE MANUFACTURED AT OUR FACILITIES IN ISTANBUL, WITH OUR OWN R&D.

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WHAT WE DO
THE EYES, EARS AND BRAIN OF PRODUCTION

WE DESIGN, MANUFACTURE AND COMMISSION THE MEASUREMENT AND CONTROL SOLUTIONS THAT MACHINES NEED TO RUN CORRECTLY AND SAFELY.

SENSORS

TEMPERATURE, HUMIDITY, PRESSURE, LEVEL, FABRIC AND YARN DETECTION, AND MORE

CONTROL DEVICES AND ELECTRONIC BOARDS

PROGRAM CONTROLLERS, THERMOSTATS, TACHOMETERS, MICROPROCESSOR-BASED BOARDS OF OUR OWN DESIGN AND MORE

FEEDING UNITS

PRODUCT FEEDING AND CENTERING UNITS FOR MACHINES, WITH CONTINUOUS PRODUCT TRACKING DURING PROCESSING AT THE HIGHEST LEVEL OF PRECISION

OUR SERVICES

TURNKEY FACILITY AND AUTOMATION INSTALLATION, R&D AND CUSTOM DESIGN, AFTER-SALES TECHNICAL SUPPORT, MACHINE INSTALLATIONS, SPARE PARTS AND CONSULTING SERVICES



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IN TEXTILE MACHINES, PROPER FEEDING AND CENTERING OF THE FABRIC DIRECTLY AFFECTS PRODUCT QUALITY. DACS FEEDING UNITS, WITH SENSOR AND CONTROL COMPONENTS INTEGRATED INSIDE THE UNIT, ENSURE THE PRODUCT IS CARRIED IN THE MOST SUITABLE POSITION — THE ONE YOU WANT!



MICRON-LEVEL MEASUREMENT, INFRARED EDGE CONTROL

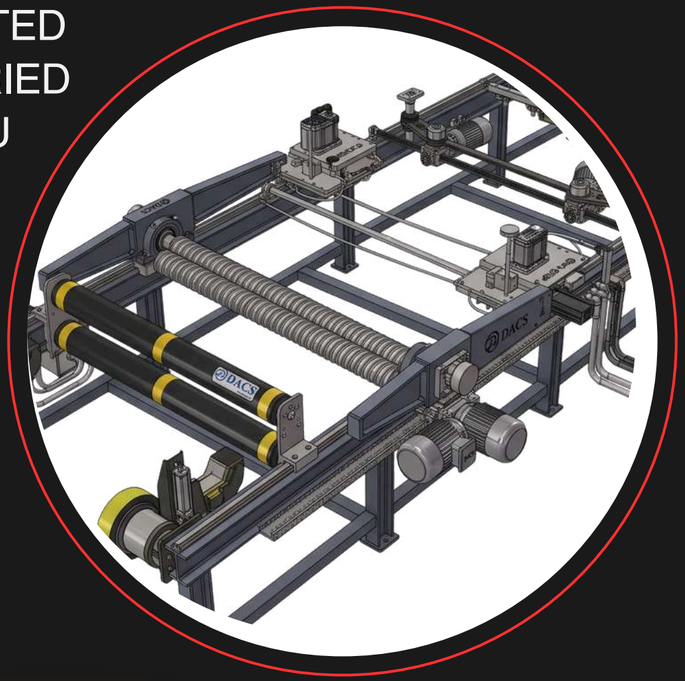
INFRARED EDGE CONTROL MEASURES THE POSITION OF THE FABRIC EDGE AT MICRON LEVEL AND FEEDS THE UNIT'S CORRECTION MOVEMENT.

MICRON-LEVEL POSITION TRACKING, DIGITAL AND ANALOG SENSOR

A DIGITAL OR ANALOG OUTPUT SENSOR TRACKS THE FABRIC POSITION AT MICRON LEVEL AND SENDS IT TO THE CONTROL SYSTEM. THE OUTPUT TYPE IS SELECTED TO SUIT THE MACHINE'S CONTROL STRUCTURE.

MILLIMETER-LEVEL SHIFTING, SLAT-TYPE SYSTEM

THE SLAT-TYPE STRUCTURE MAKES IT POSSIBLE TO SHIFT AND ADJUST THE FABRIC'S LATERAL POSITION TO THE MILLIMETER. IT IS ADAPTED TO THE FABRIC TYPE AND MACHINE NEEDS.

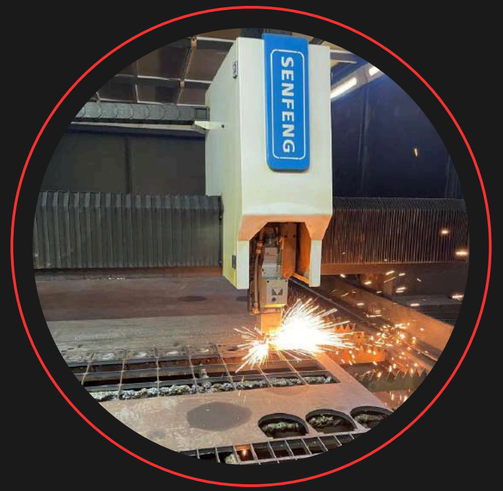


FEEDING UNITS

UNITS THAT CARRY THE FABRIC TO THE RIGHT PLACE, ALIGNED AND IN POSITION

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WHY US?

YOUR PROBLEM IS OUR PROBLEM!

INTEGRATED SOLUTION

WE OFFER NOT A SINGLE PART BUT A COMPATIBLE SYSTEM, FROM SENSOR TO CONTROL.

IN-HOUSE PRODUCTION

DESIGN, PRODUCTION AND TESTING TAKE PLACE IN OUR OWN FACILITIES. THE PRODUCT WE DELIVER IS SHAPED BY YOUR REQUEST AND BUILT TO MEET YOUR NEEDS.

QUALITY ASSURANCE

OUR COMPANY, WHICH HOLDS A CE CERTIFICATE OF CONFORMITY AND AN ISO 9001 QUALITY MANAGEMENT SYSTEM AND MEETS MANY APPROVAL CRITERIA, HAS TESTED EVERY PRODUCT AND SERVICE FOR THOUSANDS OF HOURS, TRIED THEM UNDER THE MOST DEMANDING CONDITIONS AND APPROVED THEM. CUSTOMER SATISFACTION IS THE MOST IMPORTANT CRITERION FOR US!

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GET IN TOUCH!
TO WORK WITH US!

EKIN ELEKTRIK | DACS

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