



**AGILE, ROBUST,
SMART LAB SYSTEM.
SUSTAINABILITY AND RESILIENCE.**

GRP SPLIT DISK TEST EQUIPMENT

Standards

ISO-12709, BS-1394, BS-5480

GRP Split Disk Equipment is used to determine the apparent tensile strength of GRP pipe rings compliance with ISO-12709, BS-1394, BS-5480 standards. It determines the diametrical tensile strength of the ring sample obtained from the pipe.



+90 212 924 56 52

www.alarge.com.tr

ALARGE ALIÇ AĞACI MAK. ELEK. AR-GE SAN. TİC. LTD. ŞTİ.

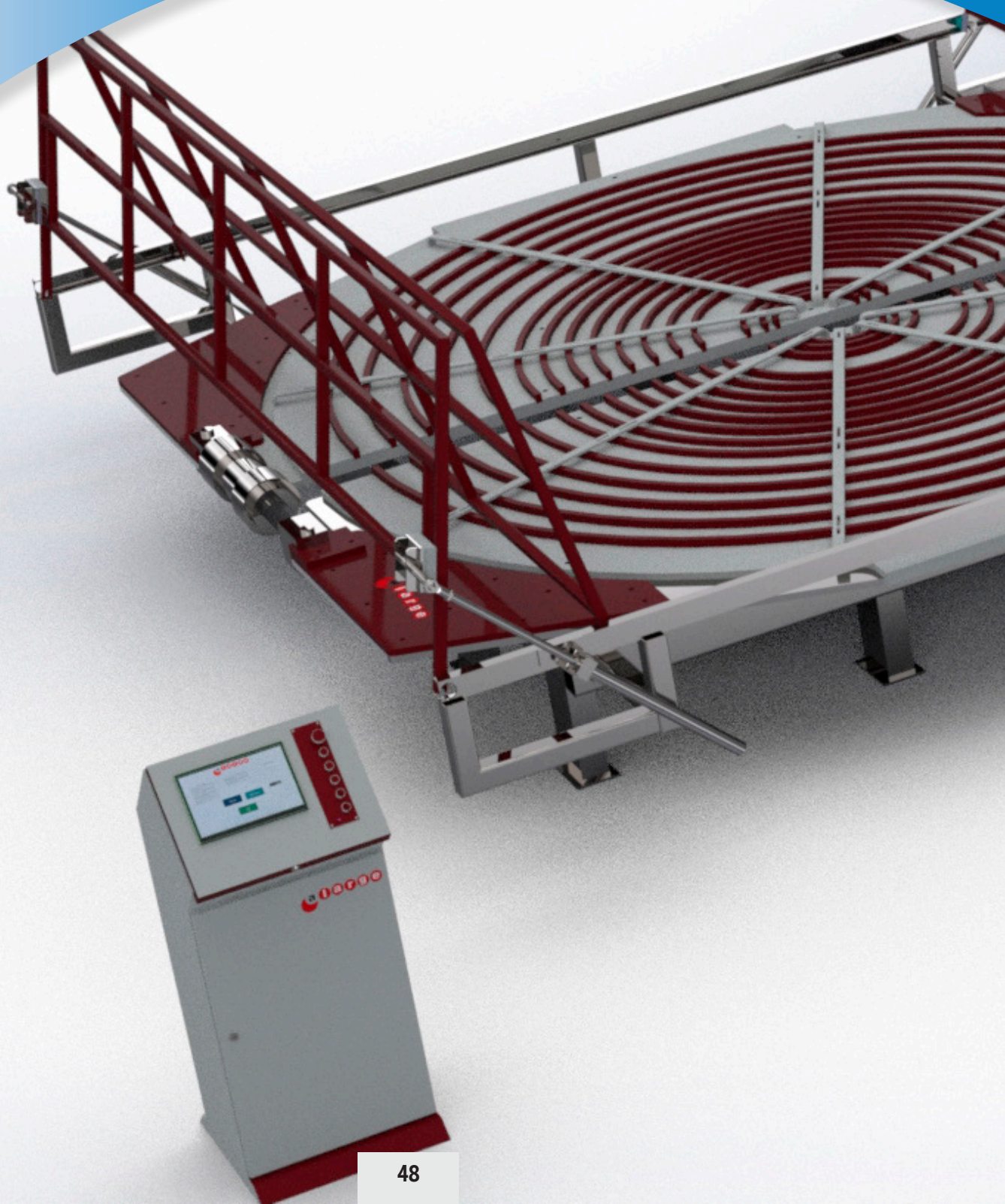
Çifte Havuzlar Mah. Eski Londra Asfaltı Cd. YTÜ Teknopark D2 Blok No: 2B01 Davutpaşa - İstanbul/TÜRKİYE

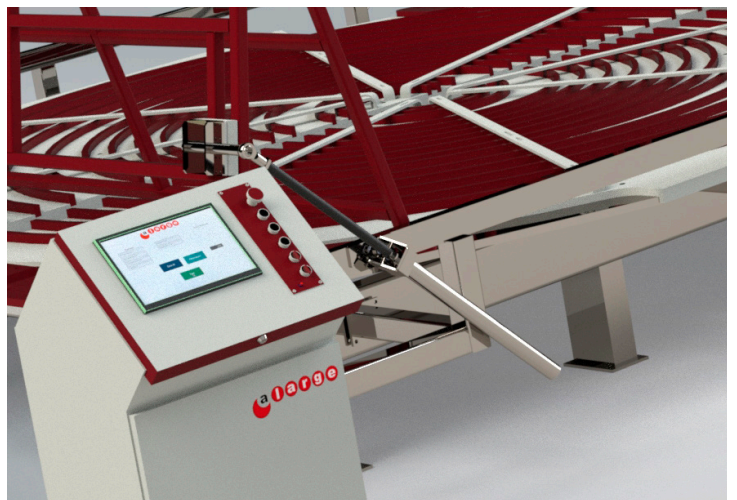
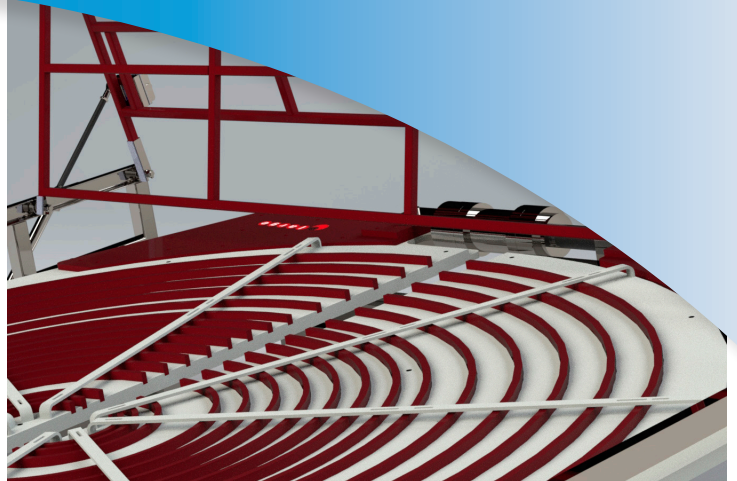
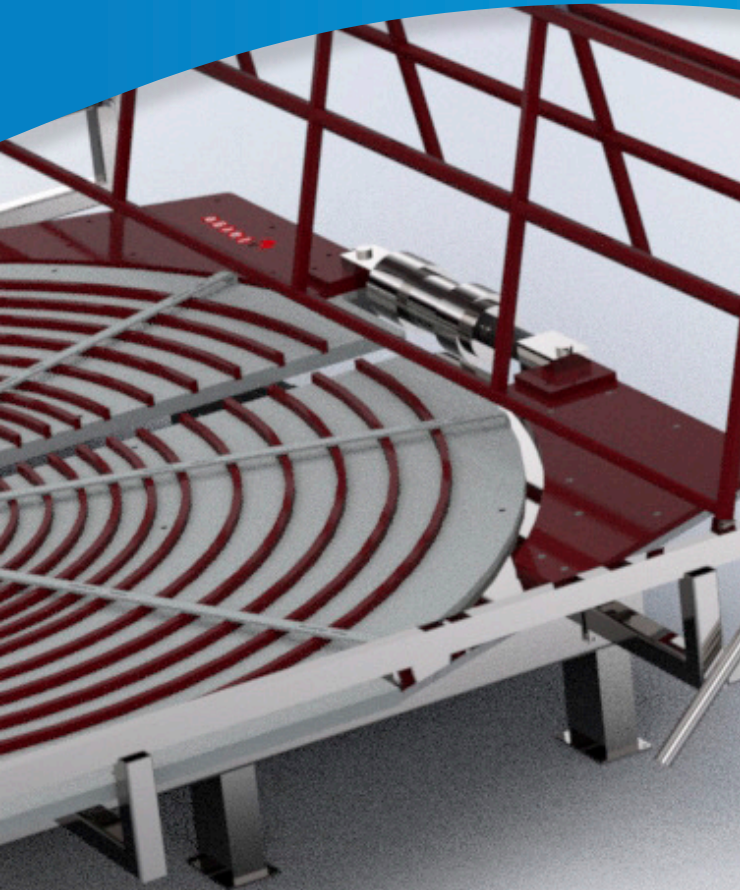
Fax: +90 212 278 61 33 Mail: info@alarge.com.tr

GRP SPLIT DISK TEST

EQUIPMENT

TECHNICAL SPECIFICATIONS





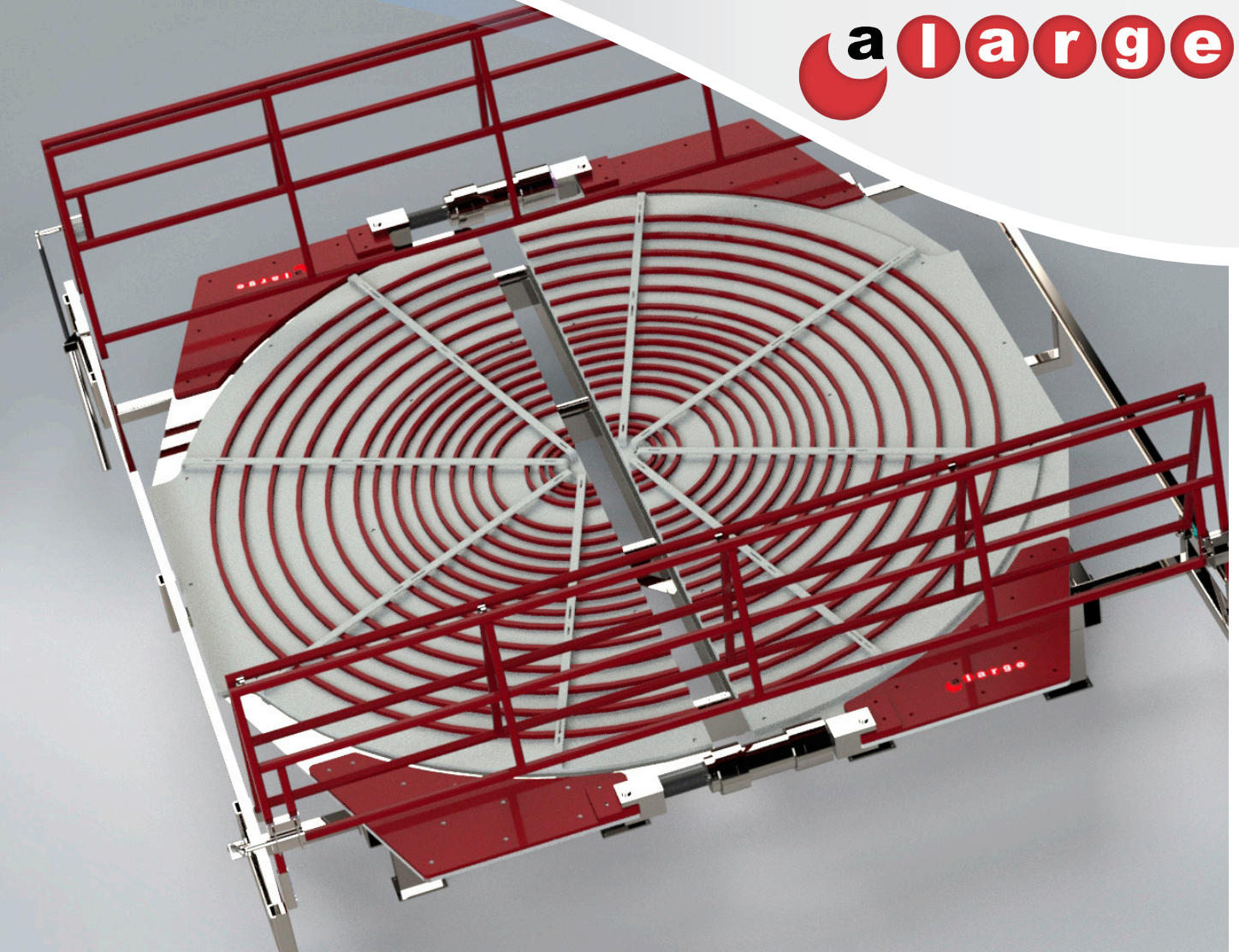
FEATURES

- ✓ Test speed adjustment adjustable from 1 millimeter to 30 millimeters per minute.
- ✓ Measurement from 300 millimeters to 4,000 millimeters.
- ✓ Special load measuring sensor type. (20,000kgfx2)

- ✓ Maximum force capacity of 40,000 kilograms
- ✓ Mobile slide in track ball recirculators driven by 2 hydraulic cylinders.
- ✓ Cylinder Specifications: Diameter 110 millimeters, Maximum Working Pressure 250 bar, Maximum Stroke 220 millimeters)

www.alarge.com.tr

+90 212 924 56 52



TECHNICAL DATA

- ✓ Epsilon, Elastic modulus, Sigma, F (force) values are displayed automatically.
- ✓ Channels 1.5 centimeters - 2 centimeters deep.
- ✓ High position sensitivity.
- ✓ The desired speed is adjustable.
- ✓ Fixed speed opening.
- ✓ Electronic control with PLC and touchscreen

Technical Identity:

**Easy alignment and clamping of the test specimen. Wide range of applications
Stainless steel material.**

Usage Identity:

Database management, system network.