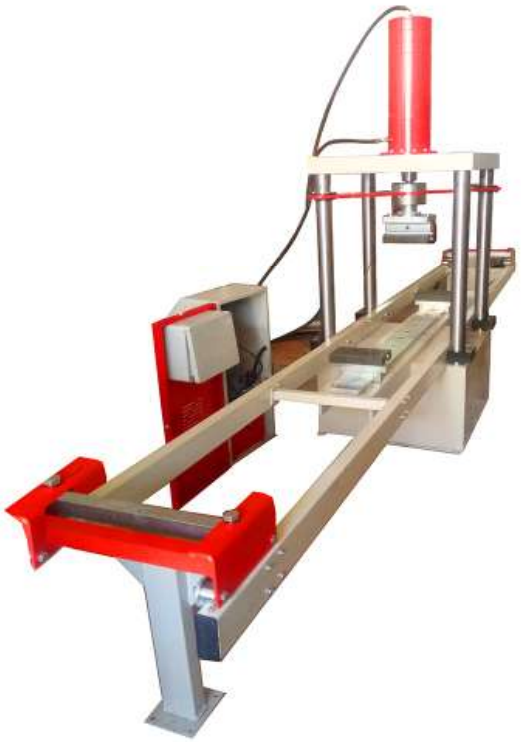
TESTMAK
MATERIAL TEST EQUIPMENTS

Concrete Railway Sleepers and Bearers Static Testing Machine



CONCRETE

www.testmak.com

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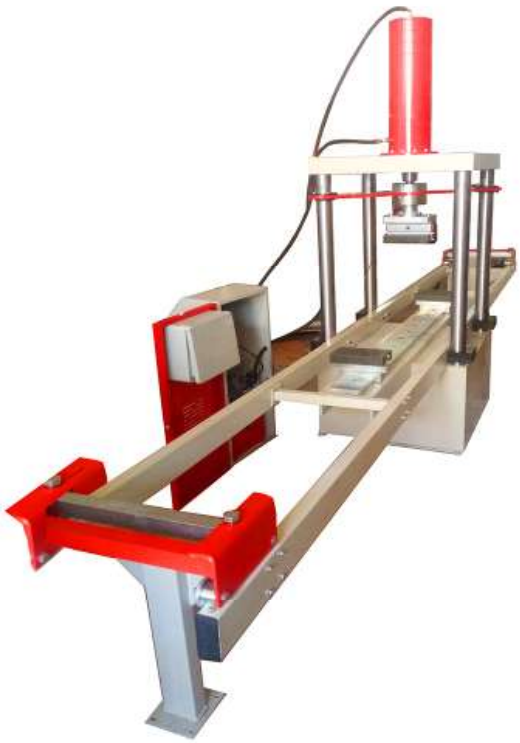

PRODUCT MODEL

C5600	Concrete Railway Sleepers and Bearers Static Testing Machine, 220-240 V 50-60 Hz

STANDARDS

Standards	EN 13230-2, EN 13230-3 and EN 13230-4

INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. ITH. IHR. LTD. STI
Country of Origin	TURKEY
Product Name	Concrete Railway Sleepers and Bearers Static Testing Machine

Concrete Railway Sleepers and Bearers Static Testing Machine

DESCRIPTION

The C5600 600 kN capacity Flexural Frame is designed for minimum deflection at maximum load resulting in very high accuracy. The load frame is a four column design carrying the ram fitted to the upper crosshead. The frames has a double acting stroking ram with over travel switch protection to shut the machine down when maximum ram travel is reached. A load cell is used for load measurements on the frame.

The C5600 600 kN capacity Flexural Frame is designed to accept all accessories required for flexural, transverse or compression tests.

The load frame provides the stability needed for accurate and repeatable test results over the years of operation.

TESTMAK 600 kN capacity Flexural Frame can be connected to any TESTMAK compression machine as a second frame or can be used with any TESTMAK power pack as an independent Flexural Machine.

Flextural test assemblies should be ordered seperately.

Characteristics:

- High stability four column design
- 350 mm piston stroke with safety limit switch
- High accuracy load measurement with strain gauge load cells
- Can accept wide range of accessories for mentioned standards
- The distance between lower rollers can be set up to 1400 mm
- Can be connected to any TESTMAK compression machine or TESTMAK power pack

Capacity	600 kN
Ram Travel	350 mm
Max. Vertical Clearance	930 mm (Without accessories)
Max. Horizontal Clearance	640 mm
Max. Clerance Between Lower Rollers	2000 mm
Dimensions	1100x2000x2700 mm
Weight	2600 kg

TESTMAK
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