

MECHANIC & AUTOMATION SYSTEM DESIGN

SIBERNETIK with her experienced staff in custom machinery sector has completed many projects in cooperation with the leading companies of automotive industry.

Our dynamic staff works in a perfect harmony with our customers from the beginning of a project for the entire technological life of the product.

We intend to use the latest production and automation techniques in all the projects we carry on, in order to meet the demands of our customers.

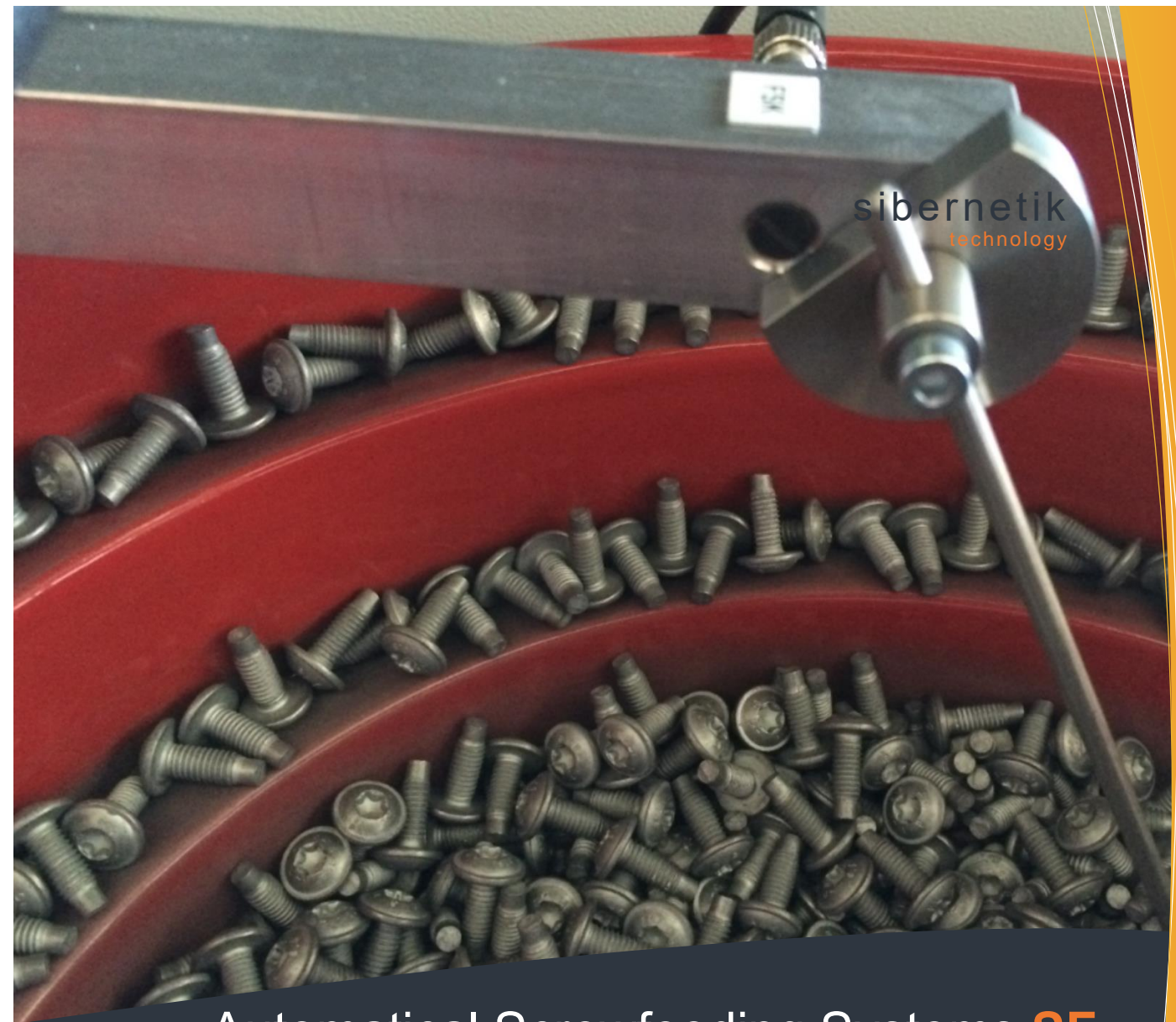
This document describes the technical characteristics of Steering Column Test

Station designed and produced by

SIBERNETIK

Üçevler Mahallesi
Beşevler Küçük San. Sit.
16. Sk. 25A Blok No:51
Nilüfer / BURSA

Tel :+90 224 443 51 77-78
Fax :+90 224 443 51 79
bilgi@sibernetik.com.tr
www.sibernetik.com.tr



Automatical Screwfeeding Systems **SF**

special
designs to
meet
customer
demands



automatic screwfeeding

USES TECHNOLOGY RESOURCES THAT YOU NEED IN YOUR BUSINESS

- ✓ Screws are fed automatically through the tip of the screwdriver,
- ✓ Correct screw direction guaranteed,
- ✓ Fully automatical or semi-automatical system options,
- ✓ Can be used for both manual spindles and fixtured spindles,

clever solutions for your business

SPECIAL SOLUTIONS

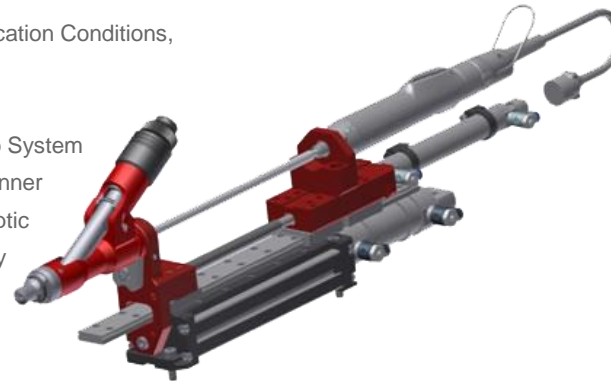
IN THIS PROJECT

- ✓ Best solution to avoid screw falls on workpiece,
- ✓ Bushing mask option for small screws to ease the positioning of the tool,
- ✓ Special bit designs according to the screws,
- ✓ Up to 4 liters of feeding bowl capacity,
- ✓ Adjustable vibration frequency,

PROJECT MANAGEMENT

System requirements are classified according to the following items,

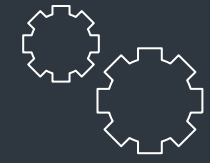
- Fabrication Conditions,
- PLC
- HMI
- Servo System
- Nutrunner
- Synoptic
- Safety



PROJECT REALIZATION

Mechanic and automation system realizations run together in great harmony;

- Fabrication Conditions,
- Lay-Out
- Mechanic System
- Hydraulic System
- Pneumatic System
- Ergonomics
- Safety



CUSTOMARY SOLUTIONS

Customary solutions are developed that will meet your demands according to your fabrication standards



3D CAD DESIGN

Systems are designed, using registered 3D CAD softwares on professional workstations



INNOVATIVE SOLUTIONS

One of the best solutions is applied after all alternatives are offered and discussed in cooperation

