



SE-404 → SE-702 - Upgrade to Industry 4.0

innovative • user friendly • future-proof



Program Controller SE-404 Front View



Program Controller SE-404 Device Connections

Discontinuation Program Controller SE-404

After almost 25 years of successful operation and more than 5000 delivered devices, we had to stop the production at the end of 2015 due to non-availability of components. Spare parts and repairs are yet possible because we have boards and components in stock. We can guarantee spare parts and repairs for devices which are delivered within the past 10 years.

Due to the high quality of our products, programmers are almost more than 20 years in operation and are still used to some extent until today. For devices older than 15 years (serial number less than 21000), we recommend to retrofit to the new equipment technology at short notice in order to ensure the function and availability of your plant.

We have developed a concept in order to offer a simple, fast and cost-efficient changeover to current technologies. It is a precondition that your SE-404 programmer is still fully functioning so that configuration data can be readout.

The readout configuration is transferred to the configuration compatible and new developed SE-702 controller. Afterwards, the device can be re-integrated to your plant and put into operation. Because of the similarity of the device and functional principle, retrofit and operation of your plant can be realized quickly and without considerable effort.



Replacement Box Front View



Replacement Box Connections

Easy Change with the Replacement Box

- Low-cost replacement to future-proof technology
- Taking over configuration data and programs from SE-404
- Connectors compatible to SE-404 (only up to 6 boards in the SE-404)
- Short plant shutdown time because fast replacement is possible
- Replacement of existing SIEMENS S5 by up-to-date S7-1200.
The S7-1200 is connected via MODBUS TCP-IP with the SE-702.

Advantages of the SE-702

- Ethernet instead of serial interface
- 7" colour screen with touch operation
- High resolution visualisation
- Recorder (option)
- More user-friendly operation
- USB interface for programs, parameters and batches
- Guaranteed availability of spare parts over 15 years
- Windows operating software (client) in company network
- Graphical setpoint curve representation with time bars

LOCATIONS & REPRESENTATIONS

Head Office Germany

STANGE Elektronik GmbH
Rudolf-Diesel-Str. 17-19
51674 Wiehl (Bomig)
Phone: +49 (0) 2261-95790
Fax: +49 (0) 2261-55212
info@stange-elektronik.de

Office Thuringia, Germany

STANGE Elektronik GmbH
Wandersleber Str. 1b
99192 Apfelstädt
Phone: +49 (0) 36202-75090
Fax: +49 (0) 36202-750991
info-th@stange-elektronik.de

Office India

SukhSwapna, R.L.117, Milap Nagar
M.I.D.C, Dombivli-East Thane
421203 Maharashtra
Phone: +91 750 692 7280
adeshpande@stange-elektronik.com

Office China

Room No.1609B, Shenergy International
Building, No.1 Middle Fuxing Road
Huangpu District, Shanghai
Post Code: 200021
Phone: +86-21-64811741
info-ch@stange-elektronik.com

USA

Heat Treating Equipment
82 Heron Drive
SC 29644 Fountain Inn
Phone: +1 864-915-7584
rmono@charter.net
www.htetps.com

Japan

Nippon S.T. Johnson
No.2-6, Kojimachi 3-chome
102-00 83 Chiyoda-ku, Tokyo
Phone: +81 3-5210-5211
Fax: +81 3-5210-5210
www.njc-net.co.jp

Italy

Metalconsulting S.r.l.
v.C.P. Taverna 122
20050 Triuggio (MI)
Phone: +39-0362-91 83 94
Fax: +39-0362-97 83 28
www.metalconsulting.it

Spain

ACONTROLbcn
Passeig Torras i Bages
08030 BARCELONA
Phone: +34 648 29 00 62
acontrolbcn@gmail.com

Czech Republic

ECOSOND s.r.o.
K Vódarne 531
257 22 Cercany
Phone: +420-317-777-772
Fax: +420-317-777-772
www.ecosond.cz

Brasil

TECPROPRO
Rua Eleonora Cintra, N° 469
Tatuapé, São Paulo, SP
Phone: +55-11-3042-3790
www.tecpropro.com



stange-elektronik.com

