

**flexiforce<sup>FF</sup>**

# AUTOMATION

FREQUENZ  
INDUSTRIAL DOOR OPERATORS

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New in the family:  
400V 3-phase.



On many construction sites, a 400V 3-phase connection is available as standard for the automation of the overhead door. Therefore FlexiForce introduced the **FREQUENZ400-100 and -140**



# FREQUENZ

There can only be one good reason to introduce a new product in an already saturated industrial door openers market: Being convinced that this product offers unique new advantages that allow door companies and maintenance companies to improve their business. We are indeed convinced that Frequenz deserves a place in the market.

## Why?

- Engineered in Germany, top quality through material selection and design.
- Two versions: 100Nm for doors up to 28m<sup>2</sup> and 140Nm for doors up to 48m<sup>2</sup>.
- Frequency convertor (FU) (only on the 1-phase version): Always the proper door speed at the right time. Including of course soft-start and soft-stop mode.
- Digital limit switches, easy to set-up in the control system.
- Clear text display for easy programming.
- Multiple language display, 6 languages available.
- Self-learning force sensing!
- Manual override hand-chain.
- Power of 230V 1-phase or **NEW** in the family 400V 3-phase.

*Frequenz is universal which features only 4 models, with which you can operate almost any installed industrial door. You can decrease stock in drives!*



**NEW!** FREQUENZ400

**NEW!**

**NEW!**

FREQUENZ-model	FREQUENZ-28	FREQUENZ-48	FREQUENZ400-100	FREQUENZ400-140
Connection voltage	230V AC 1-phase	230V AC 1-phase	400V AC 3-phase	400V AC 3-phase
Motor power in KW	0.55	1.1	0.55	1.1
Torque in Nm	100	140	100	140
Speed in RPM	5-45	5-45	30	30
Frequency converter	yes	yes	No	No
Force supervision	yes	yes	No	No
Diameter shaft in mm	25.44	31.75	25,44	31.75
Endurance	35c/h	30c/h	35c/h	35c/h
Emergency release	chain hoist	chain hoist	chain hoist	chain hoist
Limit setting	digital encoder	digital encoder	digital encoder	digital encoder
Max. door area	28m <sup>2</sup>	49m <sup>2</sup>	28m <sup>2</sup>	49m <sup>2</sup>



## SELECTION ACCESSORIES

With our range of accessories you can offer your customer a complete package, including cable sets, detection loops, light curtains, traffic lights, remote controls, receivers and different safety edge systems. Available from stock in all FlexiForce warehouses. On these pages, but also in our price list and in our online catalogue you will find a complete overview. Up-sell for more comfort and safety!



**1034-WPDS**

Wireless pass door switch, incl. receiver



**OSE-1113704**

Spiral cord, 5-core, factor 4



**HERKULES2E**

Motion detector, microwave radar



**FORCELC2**

Light curtain, class 2, h=2520mm



**9700TAG**

Keypad, wireless, 24V  
Key-fob, set of 5, for 9700V24



**9700V24**

Keypad, wired, 24V, integrated card reader



**FORCETLR**

Traffic light, red, single, LED



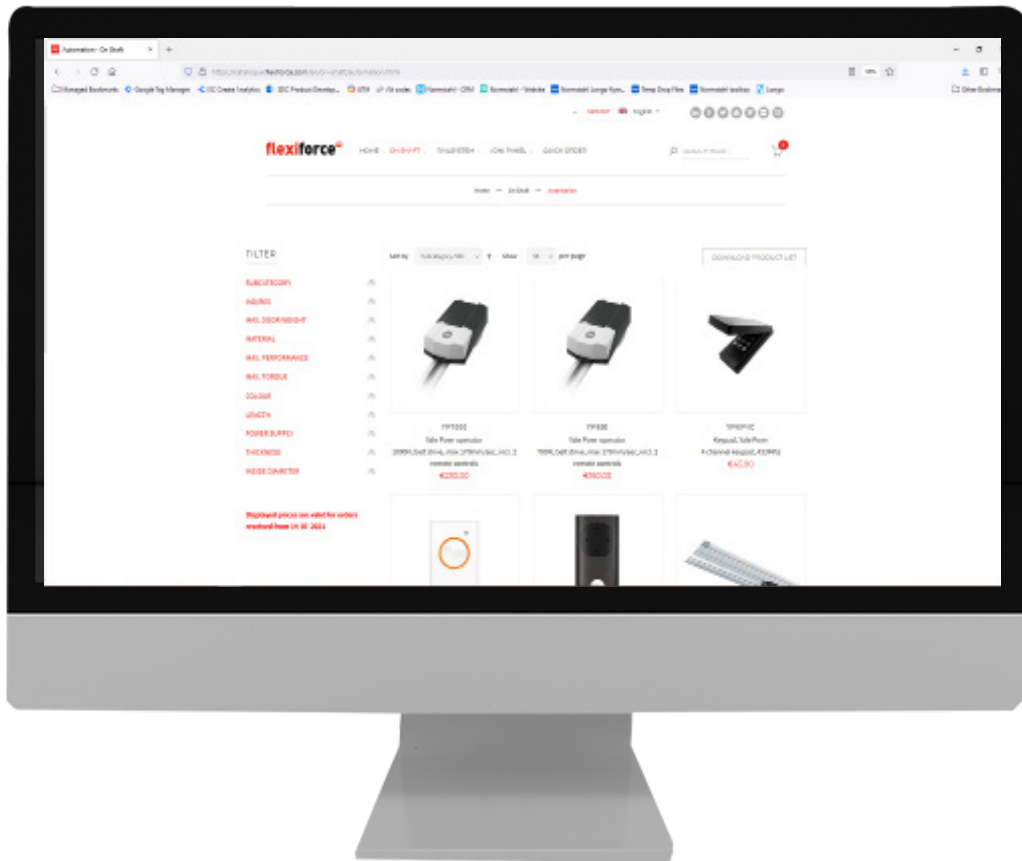
**FORCETLG**

Traffic light, green, single, LED



**FORCETLRG**

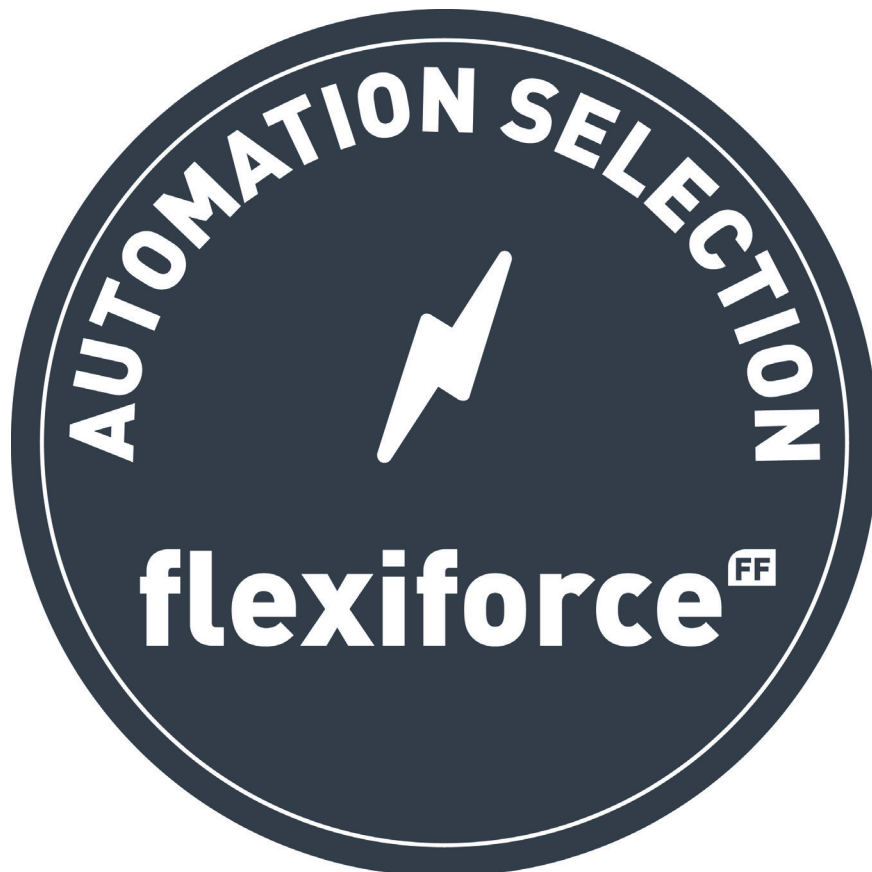
Traffic light, double, LED



A total overview of our automation selection products, including technical details and prices, can be found online via [catalogue.flexiforce.com](https://catalogue.flexiforce.com).

# FLEXIFORCE

## AUTOMATION SELECTION



FlexiForce offers a complete range of operators for residential and industrial doors. We have listened carefully to the needs of our customers in Europe and we have become experts in all aspects of door automation.

This results in our AUTOMATION SELECTION, with which we can offer the best products from the best suppliers.

Suitable for specific applications, for different budgets and for different levels of convenience and safety.

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