



**DEKO**

DEKO 260 | Washer - Disinfector - Dryer

**FRANKE**



HIGH QUALITY, EFFICIENT WASHING PERFORMANCE  
WITH SHORT CYCLE TIMES

# DEKO 260

The Deko 260 washer-disinfector-dryer is designed and manufactured to be fully compliant with the requirements of ISO EN 15883 Parts 1 & 2. It builds on the already well proven reliability and simple operation synonymous with Franke and ensures thorough cleaning and efficient processing of reusable medical and laboratory equipment.





The design of Deko 260 means that it can be tailored to meet the individual user's requirements. It is available in single door or double door 'pass through' versions and can be configured with up to 4 sliding, removable shelves. Despite its small footprint the Deko 260 has a large capacity and can accommodate 16 DIN (240 x 255 x 50 mm) trays over the 4 levels or, alternatively, the full 485 mm chamber height can be utilized. Effective washing is ensured by the use of up to 5, easily checked, rotating wash arms coupled with a wide range of specific racks.

## SPACE-SAVING CAPACITY

<b>DIN</b>	480x255x50 mm max. 4x2 = 8	<b>SPRI I</b>	450x340x70 mm max. 3x1 = 3
<b>DIN</b>	240x255x50 mm max. 4x4 = 16	<b>SPRI III</b>	250x170x70 mm max. 3x2 = 6
<b>DIN</b>	120x255x50 mm max. 4x8 = 32	<b>SPRI II</b>	340x250x70 mm max. 3x2 = 6
		<b>SPRI III</b>	250x170x70 mm max. 3x2 = 6
		<b>SPRI III</b>	250x170x70 mm max. 3x6 = 18



# STATE-OF-THE-ART CONTROL

Control of the Deko 260 is by a Programmable Logic Controller (PLC) with the most advanced operating system available today. The high resolution, color TFT interface and information display panel means that the machine is simple to use.

The display provides clear and informative user and service instructions. To operate the Deko 260 simply select the appropriate pre-programmed cycle and press the button – the PLC takes care of the rest. The selected cycle, batch number, current cycle phase, chamber temperature, washing pressure and remaining cycle time are all verified and presented on the easy to read display.

Security is provided by a three tier password system that allows user, edit and service level access. The precise, electronic control of the Deko 260 saves time, energy and consumables. The PLC's process control and independent recording accuracy are compliant with the most stringent requirements of ISO EN 15883-1 & 2 for washer disinfectors.

## STANDARD USER INTERFACE



## OPTIONAL TOUCH-SCREEN INTERFACE



# SUSTAINABLE SOLUTIONS

The Deko 260 is designed and constructed with environmental considerations in mind. The all stainless steel frame, panels and chamber are fully recyclable. Unlike general purpose washer disinfectors the robust construction, high quality components and precise process control and verification means that the Deko 260 will give many years of reliable service even under the most demanding institutional use.

# SMOOTH OPERATION

The Deko 260 provides powerful performance quietly and efficiently. The outer panels and tempered windows are heat and sound insulated. Water connections with slow closing valves and flexible hoses prevent the transfer of sound and vibration. Both the air ventilation and water pipe work provide a smooth and efficient flow of fluids.



Durability and reliability in continuous, heavy and busy institutional operation have been the key factors in the design of the Deko 260. User and Maintenance Manuals include all relevant details and instructions as required.

## TRUSTED VALUE

Any information, advice, personnel training and service calls are attended to with the utmost dedication and urgency. Availability of spares is guaranteed for the minimum of 15 years after date of shipment and the complete programme and software is lodged securely with an independent body.





- Overall dim. W650xD625xH1850 mm
- Usable wash chamber dim. W510xD510xH485 mm
- Powerful 700L/min. circulation water pump
- Framework, panels and wash chamber all made of stainless steel
- Interlocking front-opening door(s) provided with insulated glass, balancing springs and safety locks
- Fully automatic PLC control including back-up batteries for full memory protection
- 3+1 cycle selection buttons (1 for scrolling),  
Note: optional Graphic Touch-Screen
- Text display and led cycle status indicators
- Mutable cycle complete buzzer
- Multi-level protection code system. Separate codes for user, maintenance and authorized person

## SUMMARY OF FEATURES

- Fault and warnings information
- Fast dryer with HEPA filter
- Filter quality monitoring and change indication
- Load temperature protection and overtemperature cut-outs
- Automatic foam and washing water pressure control
- Typically between 10 – 60 minutes cycles depending on the load items and the cycle setup
- Dosing of process chemicals by means of peristaltic pumps. Flow control and optional volume measuring
- Vapor condenser
- Highest independent process verification recording level 'C'
- Integrated process verification printer (optional)
- Remaining cycle time indication

- Integrated space for process chemical containers (optional key lock door)
- Opaque cold and hot water connection hoses ½" BSP
- Drain outlet valve diameter 50 mm or an outlet pump 20 mm
- Sound and heat insulated
- Back syphon Type A air gap protection
- Mutable process complete buzzer

## INCLUDED AS STANDARD

- Digital display & key pad control
- Dryer with HEPA -filter EU13
- Vapor condenser
- Door window(s)
- Detergent pump with flow sensor
- Low level detergent indicator
- Process printer
- 2 wash shelves, 3 wash arms
- Outlet valve

## OPTIONS

- TFT Touch Screen 4,3", USB memory and Ethernet
- Process printer
- Additional wash shelves incl. wash arm
- Verifying washing pressure transmitter
- Second detergent pump
- Rinse aid pump
- Pure water connection for final rinse(s)
- Outlet pump
- Emergency stop switch(-es)
- Equipped for the processing of laboratory utensils
- Excluding dryer

(\*1-door, \*\*2-doors)

**MODELLING:**

L=laboratory  
X=pass-through

**EXAMPLE:**

DEKO260 LX = lab pass-through model  
DEKO260 = single-door incl. dryer

Type DEKO 260

**Outer dimensions:**

Width 650 mm  
Depth 625 mm  
Height 1850 mm  
Weight 180 kg

**Chamber dimensions**

Width 590 mm  
Depth 526\* / 516\*\* mm  
Height 672 mm  
Gross volume 208\* / 204\*\* L

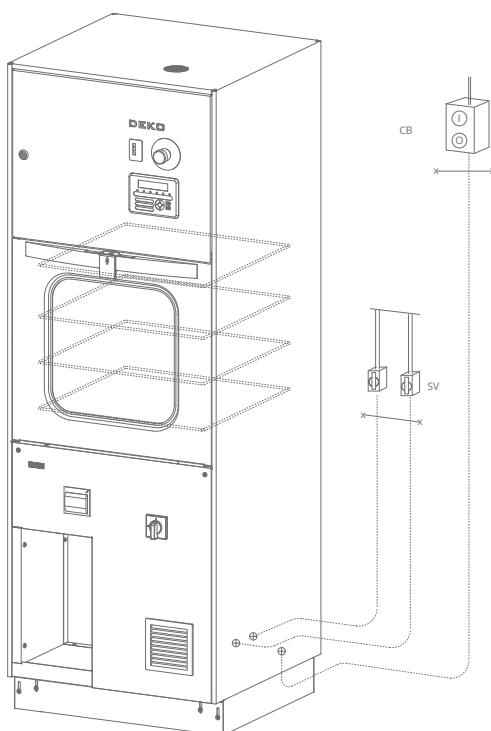
**Wash level dimensions**

Width 510 mm  
Depth 510 mm  
Height 485 mm  
DIN wash levels max 4  
SPRI wash levels max 3

**Wash arms:**

(3 as standard) max 5

# TECHNICAL DATA



**Basket capacity**

**Basket size**

SPRI I, 450x340x70 mm  
SPRI II 340x250x70 mm  
SPRI III 250x170x70 mm  
DIN 480x255x50 mm  
DIN 240x255x50 mm  
DIN 120x255x50 mm

**Max capacity**

3+6 SPRI III  
6+6 SPRI III  
18  
8  
16  
32

**Electricity**

U 400V 3N AC 50/60Hz 3x16A  
U 200-240V 3PH AC 50/60Hz 3x35A

**Capacity & effects**

Total power 9.4 kW  
Heating power 7.5 kW  
Dryer 2.8 kW  
Circulation pump 1.9 kW  
Pure water pump, optional 0.57 kW  
Water flow, min. 0.5 L/s

#### Tests & approvals

ISO 14001

ISO 13485

SIS TR-3:2001

EN ISO 15883-1, 15883-2

IEC 61010-2-40

CE 0537

# OVERALL DIMENSIONS AND MASS

#### Dimensions of machine

Machine width Mw 650 mm

Machine depth Md 625 mm

Machine height Mh 1850 mm

Loading height above floor Lh 820 mm

#### Mass

Weight with drying unit 180 kg

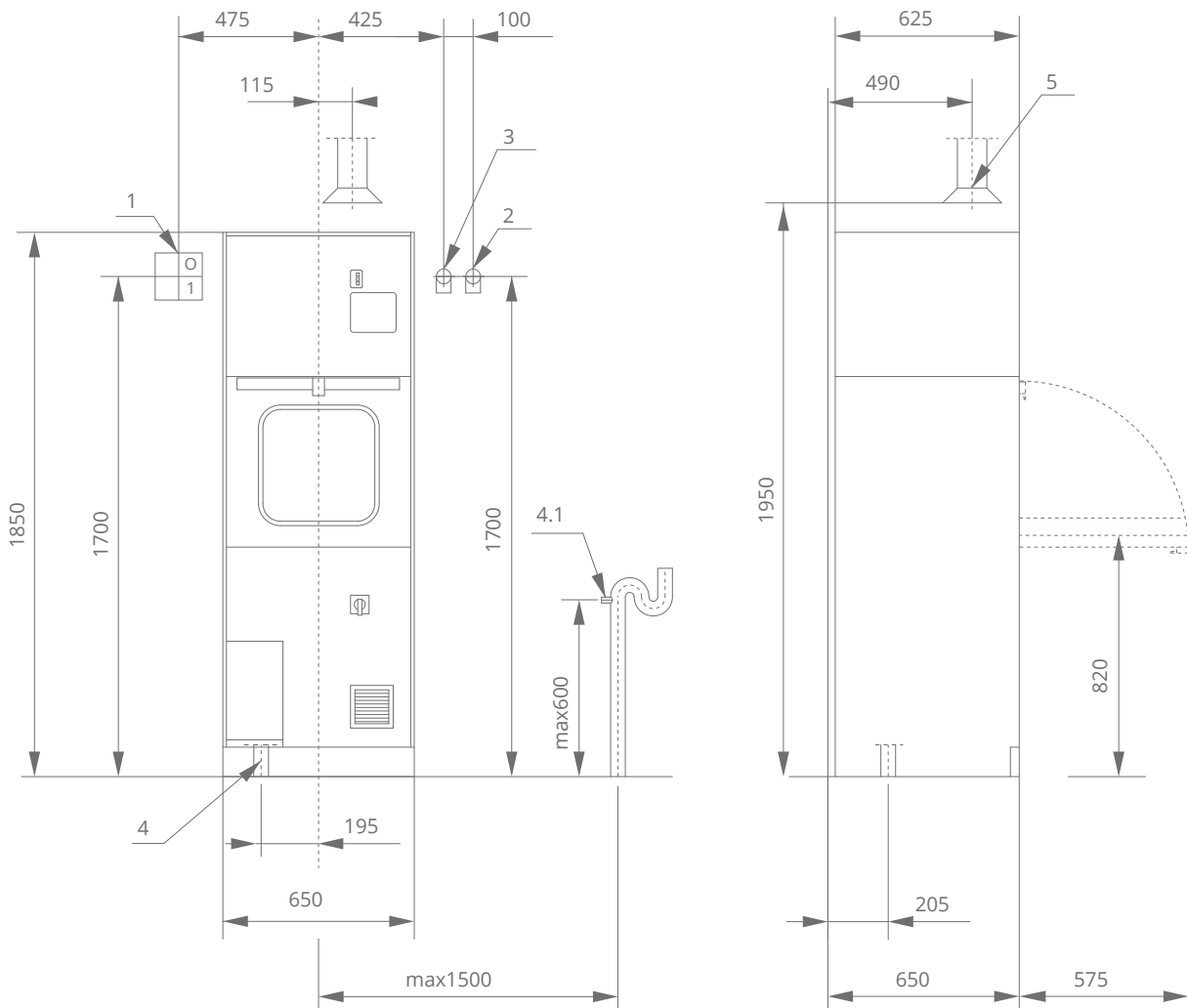
Weight without drying unit 170 kg

Floor loading 0.04 kN./cm<sup>2</sup>



1. Circuit breaker (supplied by the buyer)
2. Cold water R1/2" (female), shut off valve (supplied by the buyer)
3. Warm water R1/2" (female), shut off valve (supplied by the buyer)
4. Drain outlet NS dia 50 mm (or 20 mm with outlet pump, option)
  - 4.1 Alternative drain outlet dia 20 mm with outlet pump (option)
5. Exhaust duct dia 60 mm

# INSTALLATION SINGLE DOOR MODEL

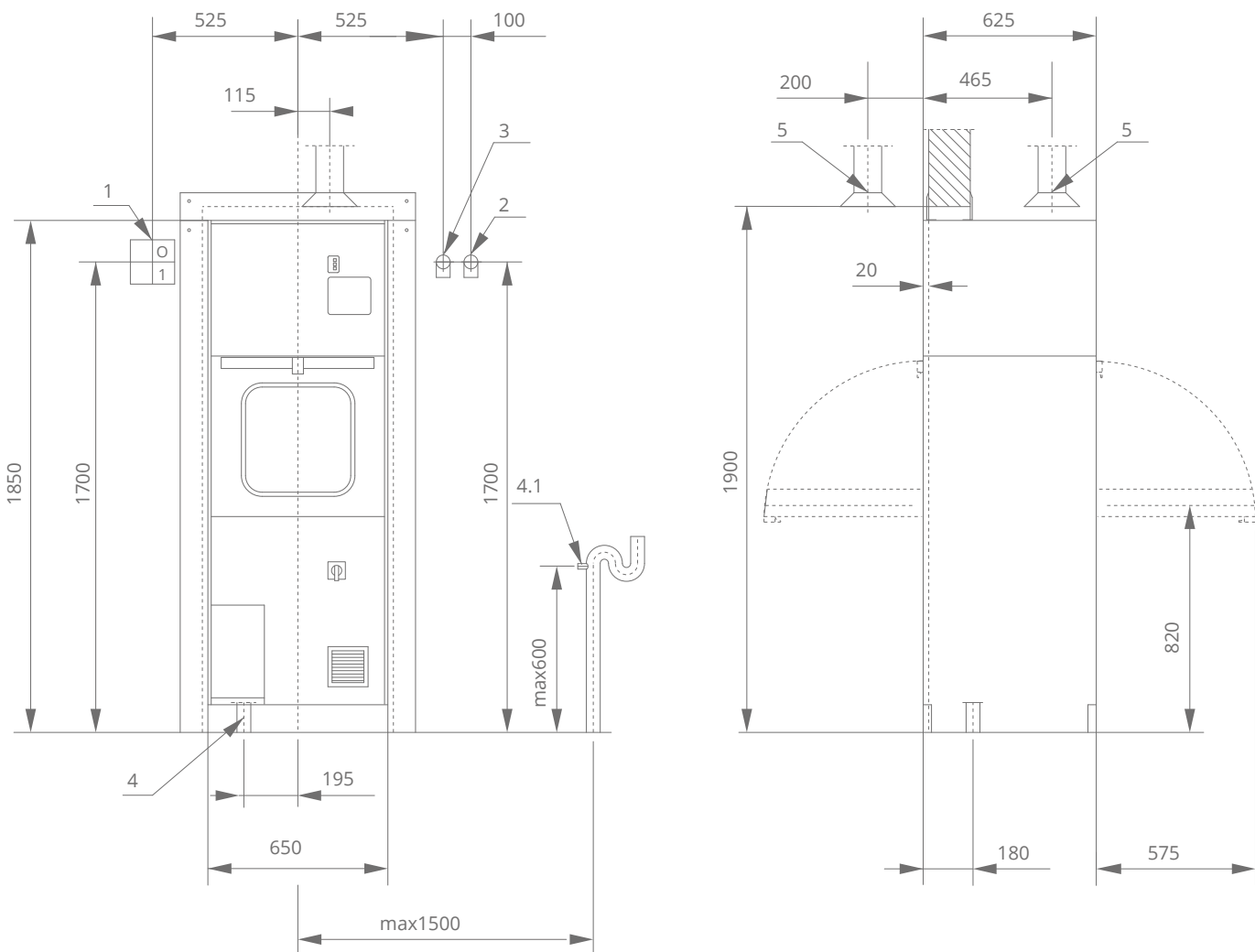




Installation of pass-through machine,  
1 unit Wall opening width:

650 mm + 40 mm, height: 1900 mm.

# INSTALLATION PASS THROUGH MODEL





UK representative:



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