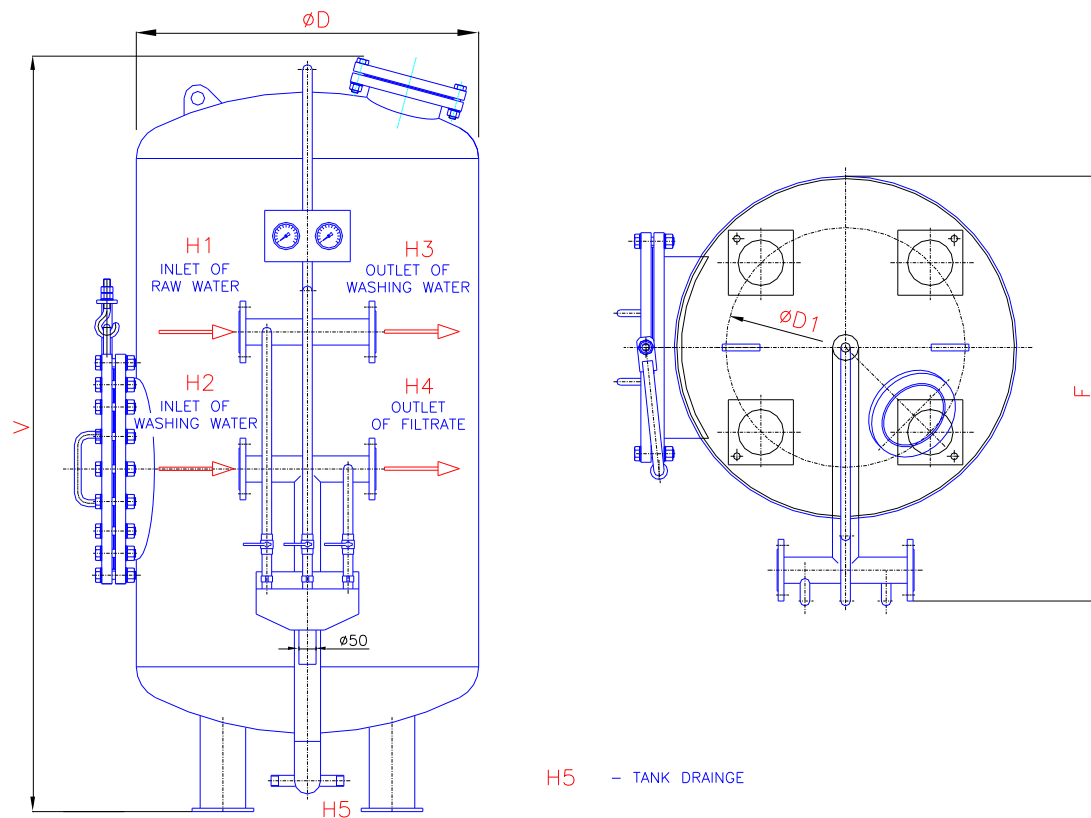


# PRESSURE FILTER type EFZ



H5 - TANK DRAINAGE

## TECHNICAL DESCRIPTION

TYPE	Diameter D mm	Height V mm	Dimension F mm	Diameter D1 mm	Number of feet	Flange H1 - H4	Flow rate* m <sup>3</sup> / h	Weight kg	Working weight kg
EFZ 5	500	2000	765	380	3	DN 50	2 - 4,5	530	850
EFZ 6	600	2050	865	400	3	DN 50	2,5 - 6,5	720	1150
EFZ 8	800	2100	965	600	3	DN 50	4 - 11	1090	1750
EFZ 10	1000	2200	1300	700	4	DN 65	6 - 18	2050	3030
EFZ 12	1200	2250	1500	900	4	DN 65	10 - 25	2930	4670
EFZ 15	1500	2750	1850	1100	4	DN 80	15 - 40	3950	5700
EFZ 18	1800	2800	2250	1200	4	DN 100	25 - 60	5530	7840
EFZ 20	2000	3000	2450	1500	4	DN 100	30 - 75	7150	10250
EFZ 23	2300	3100	2750	1800	4	DN 100	35 - 85	9250	12730
EFZ 25	2500	3400	2950	1900	4	DN 150	45 - 115	11850	16320
EFZ 30	3000	3700	3670	2200	4	DN 250	70 - 170	19200	32560

\* Flow rate depends on character of pollution.

Material of vessel:

- steel with anticorrosive painting or
- stainless steel.

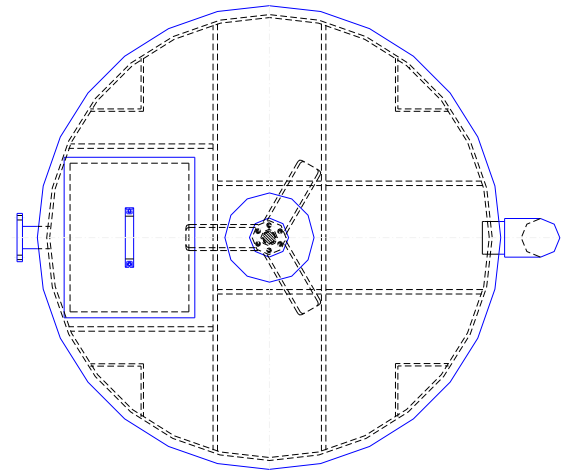
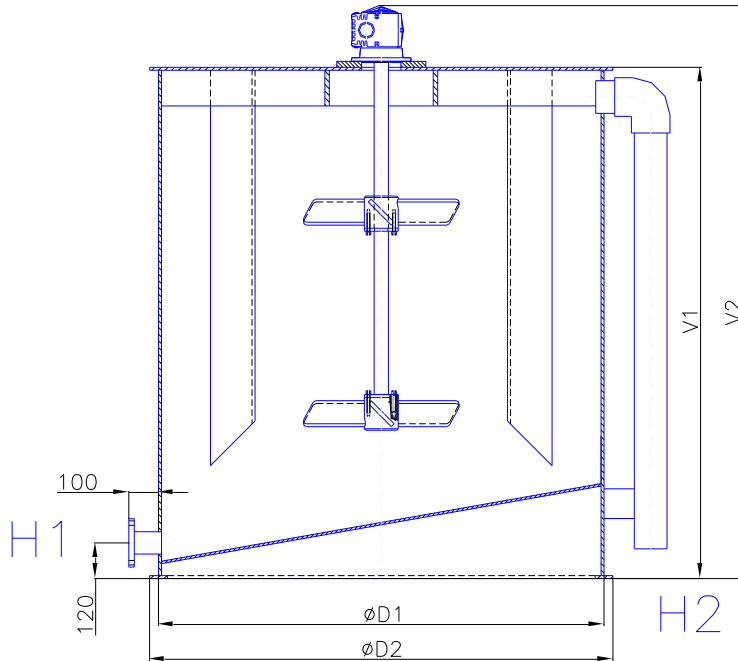
The pressure filter is accomplished through electrically or pneumatically actuated valves. According to request, it is possible to change location of flanges and length of feet.

ENVITES, spol. s r.o. reserves the right to change the design without previous notice.

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# HOMOGENIZATION TANK

# HNB



## TECHNICAL DESCRIPTION AND DIMENSIONS

Data / type		HNB-1215	HNB-1517	HNB-1718	HNB-1723	HNB-2021	HNB-2024
Working volume	[m <sup>3</sup> ]	1,2	2,3	3,5	4,0	5,0	6,0
Diameter of tank	D1 [mm]	1200	1500	1700	1700	2000	2000
Diameter of base	D2 [mm]	1260	1560	1760	1760	2060	2060
Height of tank	V1 [mm]	1518	1718	1923	2323	2128	2428
Total height	V2 [mm]	1670	1870	2110	2510	2320	2620
Suspension outlet	H1 [DN/PN]	65/16	65/16	80/16	80/16	100/16	100/16
Safety overflow	H2 [DN]	80	80	80	80	100	100
Power input	[kW]	0,25	0,37	0,55	0,55	0,75	0,75

Mixing device is settled at the tank to ensure the sufficient mixing intensity. The tank is made of polypropylene, wetted parts of mixing device are made of stainless steel or polypropylene. According to request it is possible to supply the tank with safety overflow, sight glass, sampling element or other equipment. Necks can be optionally constructed according to customer's requirement. Other construction customization can be provided after consulting.

**INSTALATION NEEDS:** sufficiently plane (concrete) platform and working temperature interval from +5 to 40 °C

**ADVANTAGES:** » low weight » chemical stability » variable construction » effective mixing

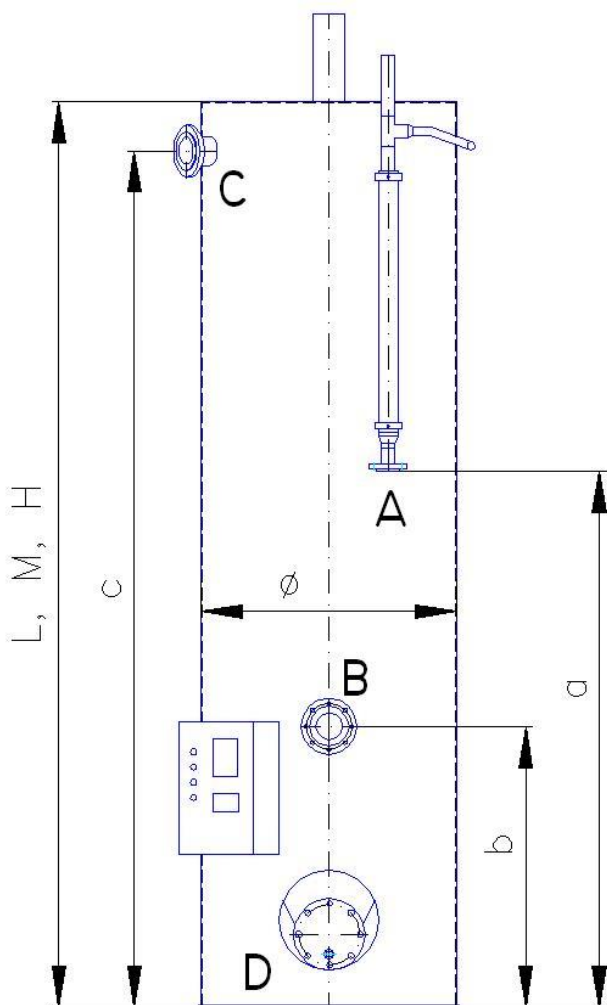
Note:

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# CONTINUAL SAND FILTER

## KPF 600 – KPF 1200



- A – outlet of washing water
- B – inlet of raw water
- C – outlet of filtrate
- D – tank drainage

### TECHNICAL DESCRIPTION

TYPE		KPF 600	KPF 800	KPF 1000	KPF 1200	
DIAMETER Ø mm		600	800	1000	1200	
HEIGHT m	L	2,38	2,58	2,95	3,22	
	M	2,88	3,08	3,45	3,72	
	H	3,38	3,58	3,95	4,22	
FILTRE AREA m <sup>2</sup>		0,28	0,50	0,75	1,10	
WORKING WEIGHT kg	L	900	1600	2700	4100	
	M	1200	2000	3400	5100	
	H	1500	2500	4100	6200	
FUNDAMENT		□ 620	□ 820	Ø 1100	Ø 1300	
FLANGE A		DN 40	DN 40	DN 40	DN 40	
FLANGE B		DN 65	DN 65	DN 100	DN 100	
FLANGE C		DN 80	DN 100	DN 125	DN 125	
FLANGE D		1"	1"	1"	5/4"	
HEIGHT OF FLANGES m	a	L	1,38	1,58	1,95	2,22
		M	1,88	2,08	2,45	2,72
		H	2,38	2,58	2,95	3,22
	b	L	0,63	0,85	1,00	1,25
		M	0,63	0,85	1,00	1,25
		H	0,63	0,85	1,00	1,25
	c	L	2,08	2,28	2,65	2,92
		M	2,58	2,78	3,15	3,42
		H	3,08	3,28	3,65	3,92

According to request it is possible to supply:

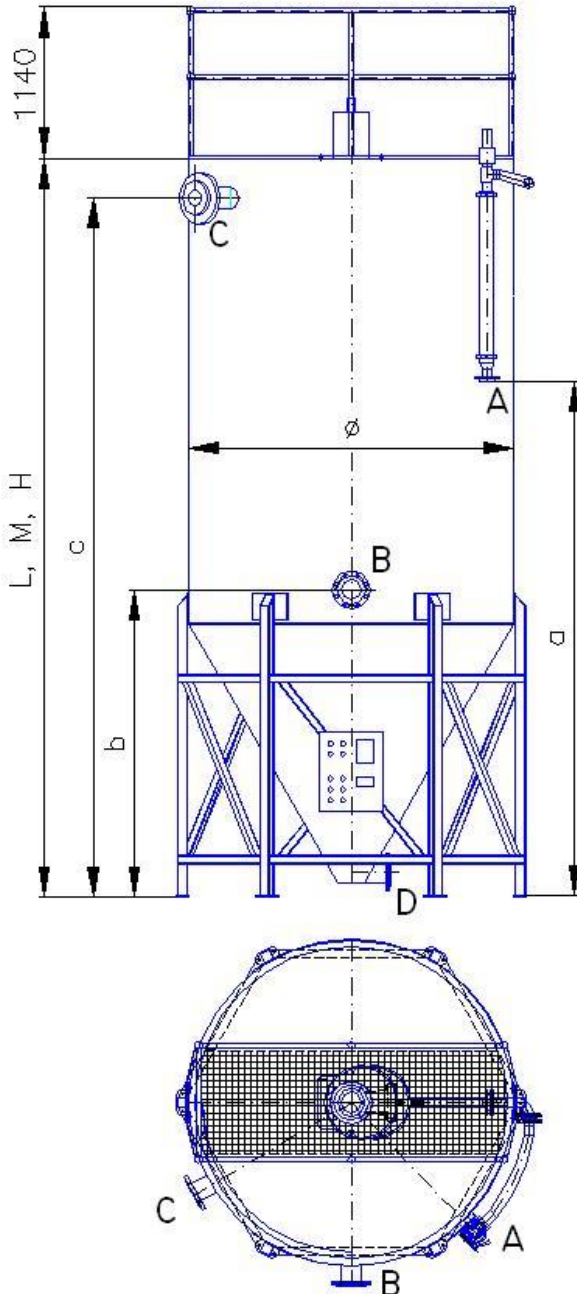
- 3 versions of height: L – Low, M – Medium, H – High
- the vessel from stainless steel or polypropylene
- different location of flanges and length of feet after consulting
- filtre beds – sand or active carbon.

ENVITES, spol. s r.o. reserves the right to change the design and dimensions without previous notice.

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# CONTINUAL SAND FILTER KPF 1600 – KPF 3000

## TECHNICAL DESCRIPTION



TYPE		KPF 1600	KPF 2000	KPF 2450	KPF 3000	
DIAMETER Ø mm		1600	2000	2450	3000	
HEIGHT m	L	3,49	4,07	4,55	5,05	
	M	3,99	4,57	5,05	5,55	
	H	4,49	5,07	5,55	6,05	
FILTRE AREA m <sup>2</sup>		2,00	3,10	4,70	7,05	
WORKING WEIGHT kg	L	8000	13600	22500	33750	
	M	10000	16600	27100	40650	
	H	11900	19700	31600	47400	
NUMBER OF FEET		4	6	6	6	
FLANGE A		DN 50	DN 50	DN 65	DN 100	
FLANGE B		DN 100	DN 125	DN 150	DN 200	
FLANGE C		DN 150	DN 150	DN 200	DN 250	
FLANGE D		5/4"	5/4"	5/4"	5/4"	
HEIGHT OF FLANGES m	a	L	2,49	3,07	3,55	4,05
		M	2,99	3,57	4,05	4,55
		H	4,49	4,07	4,55	5,05
	b	L	1,50	1,60	2,30	2,80
		M	1,50	1,60	2,30	2,80
		H	1,50	1,60	2,30	2,80
	c	L	3,19	3,77	4,25	4,75
		M	3,69	4,27	4,75	5,25
		H	4,19	4,77	5,25	5,75

A – outlet of washing water      C – outlet of filtrate  
B – inlet of raw water              D – tank drainage

According to request it is possible to supply:

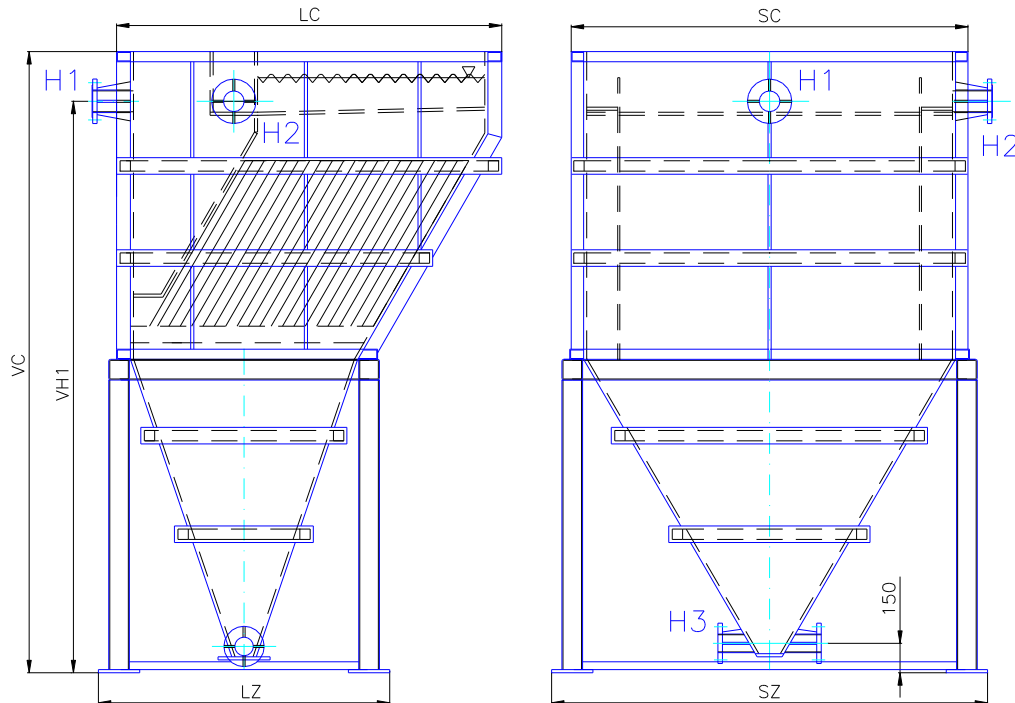
- 3 versions of height: L – Low, M – Medium, H – High
- the vessel from stainless steel
- different location of flanges and length of feet after consulting
- filtre beds – sand or active carbon.

ENVITES, spol. s r.o. reserves the right to change the design and dimensions without previous notice.

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# LAMELLA SEPARATOR

## type LB (1 - 4)



### TECHNICAL SPECIFICATION, DIMENSIONS

data / size	LB-1	LB-1,6	LB-2,5	LB-4
Sedimentation area [m <sup>2</sup> ]	1	1,65	2,6	3,95
Flow rate * [l/s]	0,5 – 1,5	1 – 2,2	2 - 5	2 - 8
Volume [m <sup>3</sup> ]	2,6	4	7	9
Weight [kg]	500	700	955	1 320
Working weight [kg]	3 100	4 700	7 955	10 320
LC [mm]	1 860	1 860	2 560	2 910
LZ [mm]	1 410	1 410	2 110	2 460
SC [mm]	1 390	1 920	1 920	2 310
SZ [mm]	1 570	2 110	2 110	2 500
VC [mm]	2 500	3 000	3 000	3 400

Material: Tank PP  
 Built-in PP  
 Frame welded steel with painting

Conditions for installation: flat concrete floor and operating temperatures of raw water 5 – 40 °C

### CONNECTION

Flange / Type	LB-1	LB-1,6	LB-2,5	LB-4
Input H1 (DN/PN)	80/16	100/16	100/16	150/16
Liquid output H2 (DN/PN)	80/16	100/16	100/16	150/16
Sludge output H3 (DN/PN)	2 x 50/16	2 x 50/16	2 x 50/16	2 x 50/16
VH1 = VH2 [mm]	2 260	2 760	2 760	3 100

Note: \* This value is informative only. Depends on pollution and sedimentation ability.

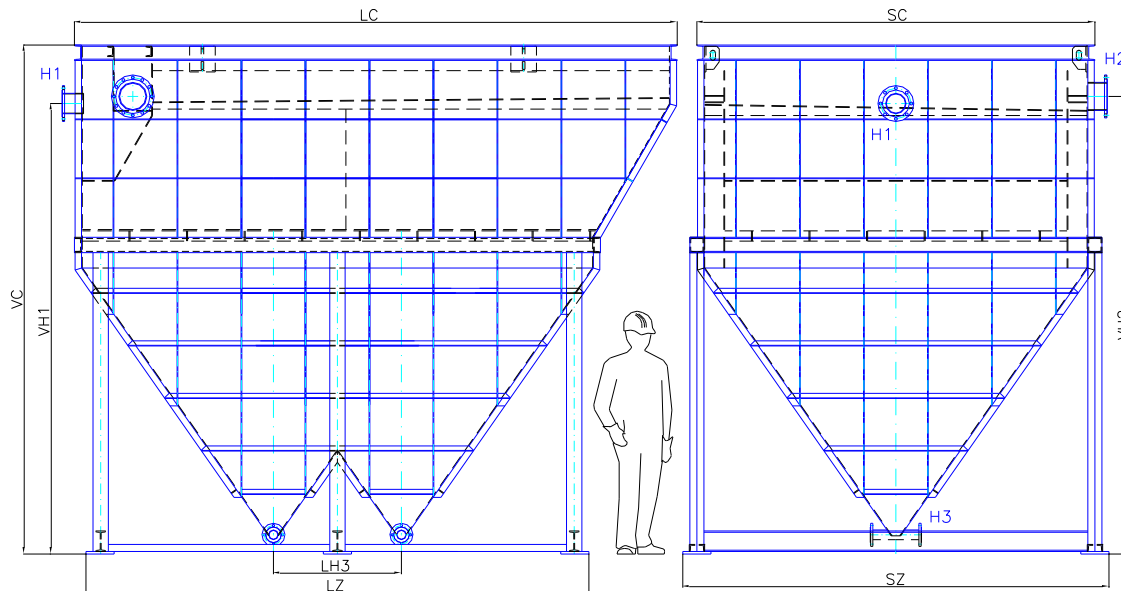
After consulting it is possible to make modifications against displayed design.

Envites spol. s r.o. reserves the right to change the desing at any time without previous notice.

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# LAMELLA SEPARATOR

## type LB (4 - 16)



**TECHNICAL SPECIFICATION, DIMENSIONS** Note: For size LB 4 is only one sludge output, then LH3 = 0

data / size	LB-4	LB-6,3	LB-8	LB-10	LB-12	LB-16
Sedimentation area [m <sup>2</sup> ]	4,2	6,1	8,3	10,5	11,9	15,6
Flow rate * [l/s]	2 - 8	3 - 12	4 - 16	5 - 20	6 - 24	8 - 30
Volume [m <sup>3</sup> ]	11,2	15,7	21,2	30	34	42
Weight [kg]	2 790	3 400	4 230	4 750	5 000	6 800
Working weight [kg]	13 990	19 100	25 430	34 750	39 000	48 800
LC [mm]	2 910	3 910	5 110	4 710	5 150	6 710
LZ [mm]	2 130	2 750	3 950	3 930	4 370	5 930
SC [mm]	2 310	2 310	2 310	3 110	3 110	3 110
SZ [mm]	2 550	2 550	2 550	3 330	3 330	3 330
VC [mm]	3 400	3 400	3 400	3 970	3 970	3 970

Material: Tank welded steel with painting  
 Built-in PP  
 Frame welded steel with painting

Conditions for installation: flat concrete floor and operating temperatures of raw water 5 – 40 °C

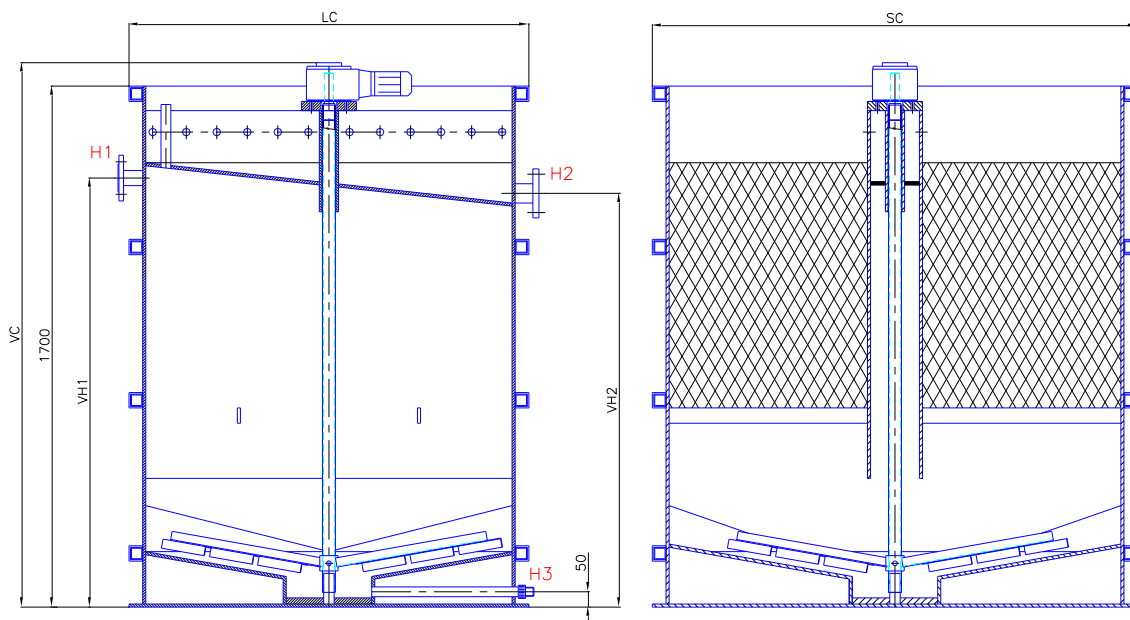
### CONNECTION

Flange / Type	LB-4	LB-6,3	LB-8	LB-10	LB-12	LB-16
Input H1 (DN/PN)	125/16	125/16	150/16	150/16	200/16	200/16
Liquid output H2 (DN/PN)	125/16	150/16	150/16	200/16	200/16	200/16
Sludge output H3 (DN/PN)	2 x 65/16	4 x 65/16	4 x 65/16	4 x 65/16	4 x 65/16	4 x 65/16
VH1 [mm]	2 950	2 950	2 950	3 515	3 515	3 515
VH2 [mm]	3 000	3 000	3 000	3 570	3 570	3 570
LH3 [mm]	0	1 000	2 200	1 000	1 440	3 000

Note: \* This value is informative only. Depends on pollution and sedimentation ability.  
 After consulting it is possible to make modifications against displayed design.  
 Envites spol. s r.o. reserves the right to change the desing at any time without previous notice.

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# LAMELLA SEPARATOR low type LK (1 – 2,2)



## TECHNICAL SPECIFICATION, DIMENSION

data / size	LK-1	LK-1,6	LK-2,2
Sedimentation area [m <sup>2</sup> ]	0,96	1,56	2,24
Flow rate * [l/s]	0,5 – 1,5	1 - 2,2	2 - 4
Volume [m <sup>3</sup> ]	1,4	2,2	3,2
Weight [kg]	210	280	350
Working weight [kg]	1 610	2 480	3 550
LC [mm]	1 310	1 310	1 710
SC [mm]	1 090	1 590	1 710
VC [mm]	1 780	1 780	1 780

Material: Tank PP  
 Built-in PP  
 Scraper Carbon steel with epoxide painting

Power supply of scraper is 0,12 kW.

Conditions for installation: flat concrete floor and operating temperatures of raw water 5 – 40 °C.

## CONNECTION

hrdlo / typ	LK-1	LK-1,6	LK-2,2
Input H1 (DN/PN)	40/16	50/16	65/16
Liquid output H2 (DN/PN)	50/16	60/16	80/16
Sludge output H3 (DN/PN)	32/16	40/16	50/16
VH1 [mm]	1 400	1 400	1 400
VH2 [mm]	1 350	1 350	1 350

Note: \* This value is informative only. Depends on pollution and sedimentation ability.

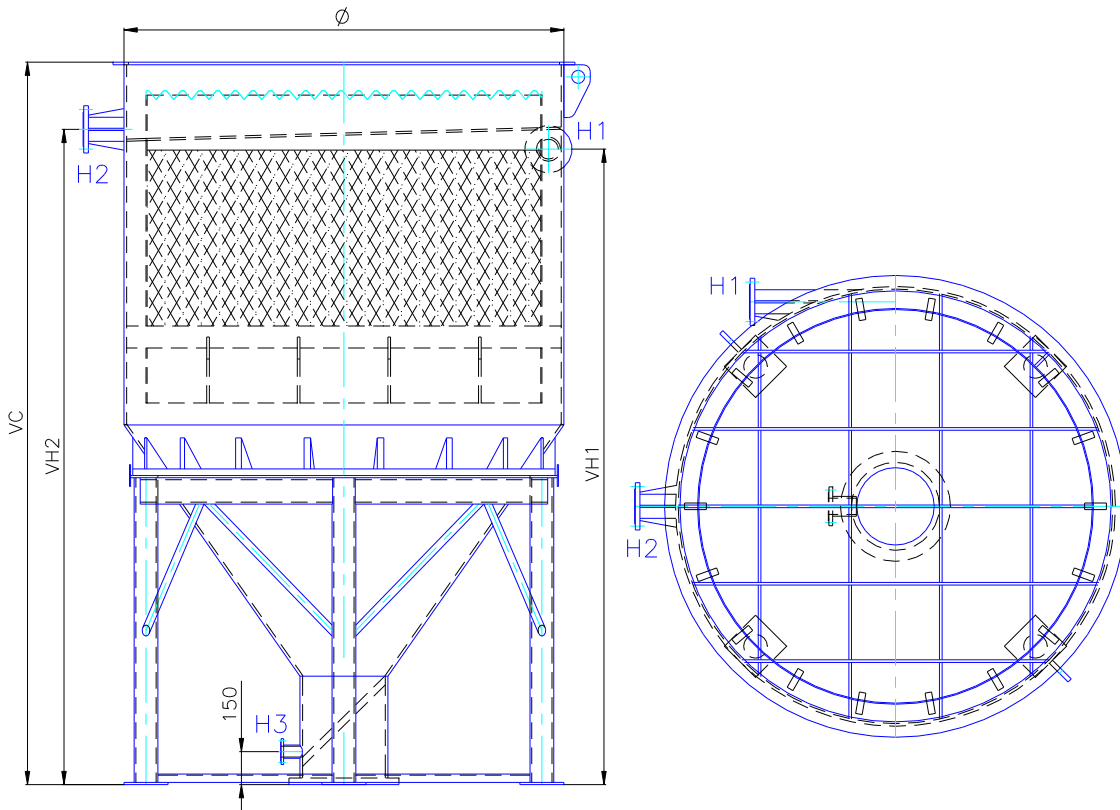
After consulting it is possible to make modifications against displayed design.

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# LAMELLA SEPARATOR

## type LX



### TECHNICAL SPECIFICATION, DIMENSION

data / size	LX-1,6	LX-2,5
Sedimentation area [m <sup>2</sup> ]	1,55	2,55
Flow rate * [l/s]	1 – 2,2	2 - 5
Volume [m <sup>3</sup> ]	3,7	6
Weight [kg]	500	735
Working weight [kg]	4 200	6 735
Ø [mm]	1 600	2 000
VC [mm]	3 000	3 285

Material: Tank PP  
 Built-in PVC  
 Frame welded with painting

Conditions for installation: flat concrete floor and operating temperatures of raw water 5 – 40 °C.

### CONNECTION

Flange / Type	LX-1,6	LX-2,5
Input H1 (DN/PN)	100/16	100/16
Liquid output H2 (DN/PN)	100/16	100/16
Sludge output H3 (DN/PN)	50/16	50/16
VH1 [mm]	2 610	2 895
VH2 [mm]	2 695	2 980

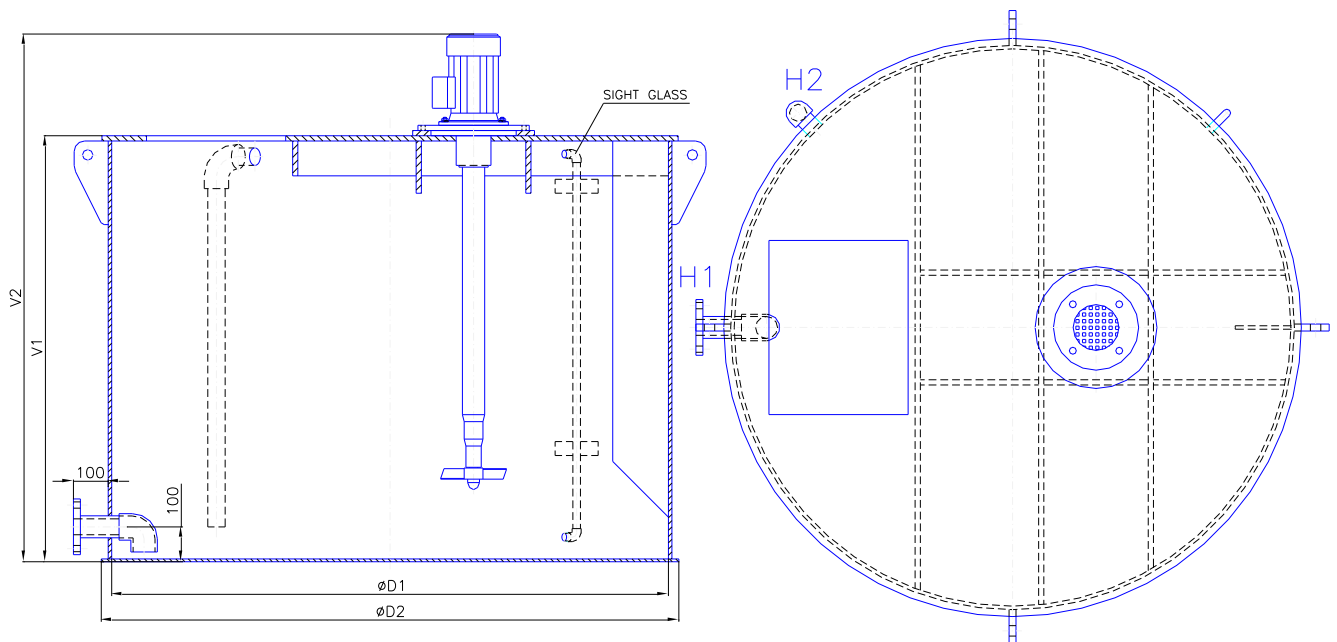
Note: \* This value is informative only. Depends on pollution and sedimentation ability.  
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EN 102017

# MIXING TANK

## Preparing of polyelectrolyte

# type RFA



### TECHNICAL DESCRIPTION AND DIMENSIONS

Data / type	RFA-0811	RFA-1011	RFA-1210	RFA-1412	RFA-1611	RFA-1614
Working volume [m <sup>3</sup> ]	0,5	0,8	1,0	1,5	2,0	2,4
Diameter of tank D1 [mm]	800	1000	1200	1400	1600	1600
Diameter of base D2 [mm]	856	1056	1256	1456	1660	1660
Height of tank V1 [mm]	1118	1118	1018	1218	1223	1423
Total height V2 [mm]	1400	1400	1310	1510	1570	1810
Suspension outlet H1 [DN/PN]	25/16	25/16	50/16	50/16	50/16	100/16
Safety overflow H2 [DN]	50	50	50	50	50	50
Power input [kW]	0,55	0,55	0,75	1,5	1,5	1,5

Mixing device is settled at the tank to ensure the sufficient mixing intensity. The tank is made of polypropylene, wetted parts of mixing device are made of stainless steel or polypropylene. According to request it is possible to supply the tank with safety overflow, sight glass, sampling element or other equipment. Necks can be optionally constructed according to customer's requirement. Other construction customization can be provided after consulting.

**INSTALATION NEEDS:** sufficiently plane (concrete) platform and working temperature interval from +5 to 40 °C

**ADVANTAGES:** » low weight » chemical stability » variable construction » effective mixing

Note:

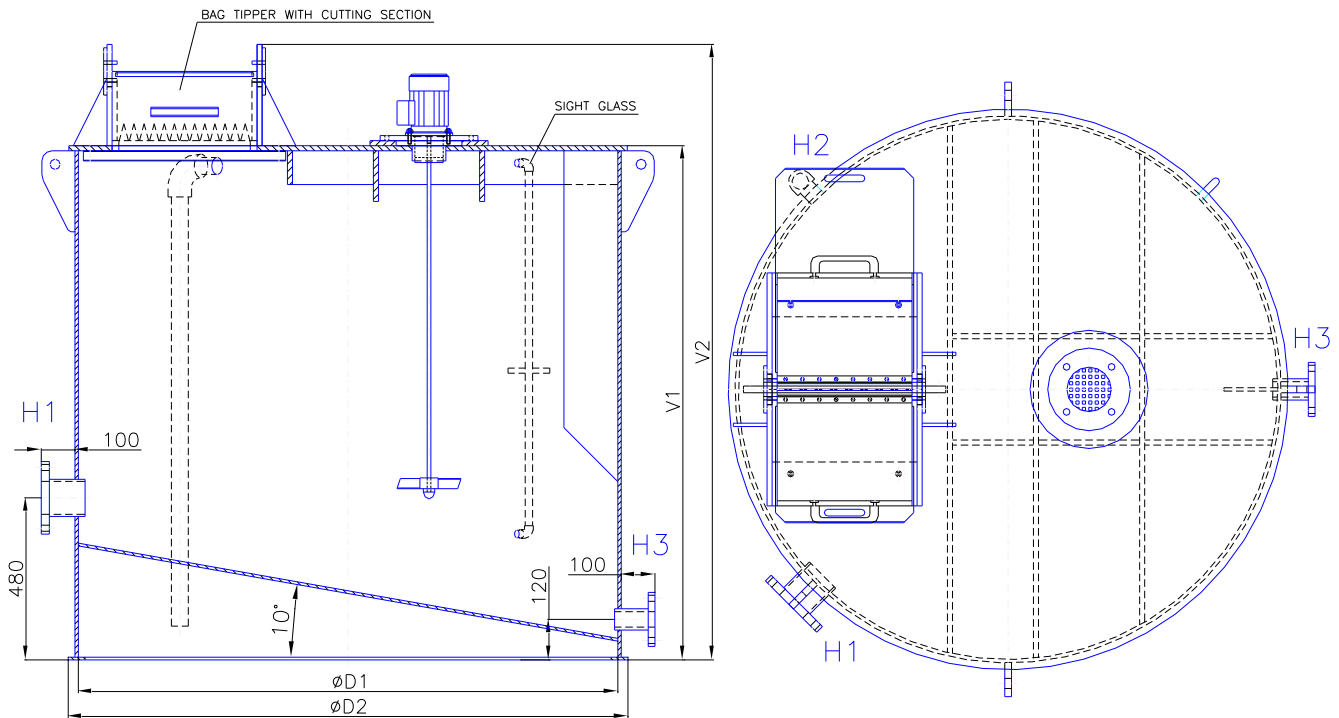
Envites, spol. s r.o. reserves the right to change the design at any time without previous notice.

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# MIXING TANK

## lime milk preparation

# type RVB



### TECHNICAL SPECIFICATION, DIMENSION

Data / type		RVB-0812	RVB-1012	RVB-1212	RVB-1214	RVB-1614	RVB-1616
Volume	[m <sup>3</sup> ]	0,5	0,8	1,0	1,2	2,0	2,4
Diameter of tank	D1 [mm]	800	1000	1200	1200	1600	1600
Diameter of base	D2 [mm]	856	1056	1256	1256	1660	1660
Height of tank	V1 [mm]	1220	1220	1220	1420	1423	1623
Total height	V2 [mm]	1500	1500	1510	1710	1766	2020
Liquid output	H1 [DN/PN]	25/16	25/16	50/16	50/16	50/16	100/16
Clarifying flange	H3 [DN/PN]	50/16	50/16	50/16	50/16	50/16	50/16
Power consumption	[kW]	0,55	0,55	0,75	0,75	1,5	1,5

Mixing device is settled at the tank to ensure the sufficient mixing intensity. The tank is made of polypropylene, wetted parts of mixing device are made of stainless steel or polypropylene. The tank is supplied with safety overflow. According to request it is possible to supply the tank with sight glass, sampling element or other equipment. Necks can be optionally constructed according to customer's requirement. Other construction customization can be provided after consulting.

**INSTALLATION NEEDS:** sufficiently plane (concrete) platform and working temperature interval from +5 to 40 °C

**ADVANTAGES:** » low weight » chemical stability » variable construction » effective mixing

Note:

Bag tipper with cutting section is used from the type RVB 1212 and bigger.

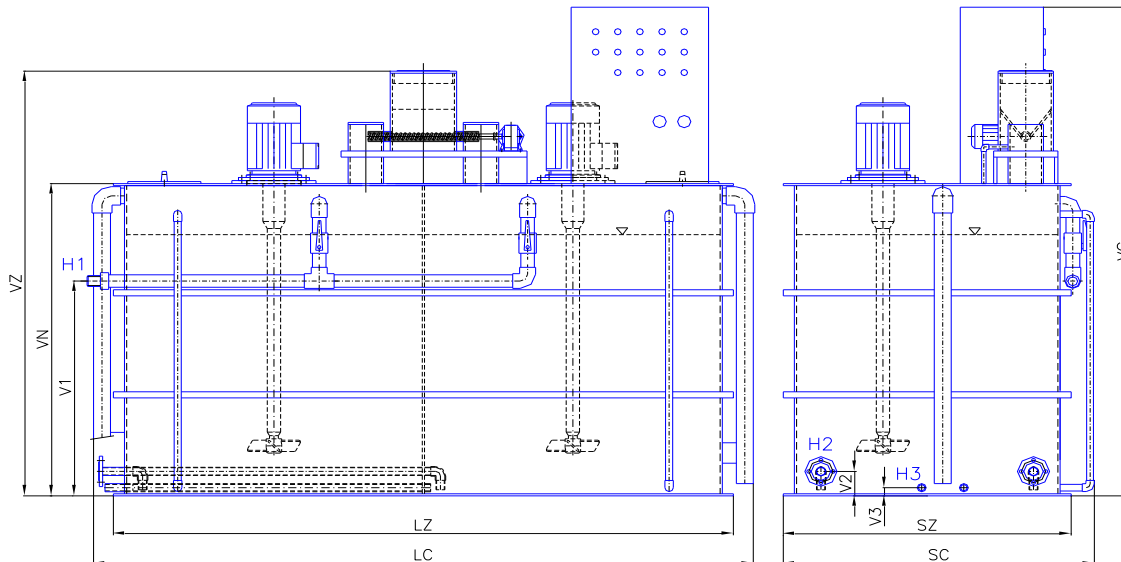
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# MIXING TANK

## Preparing of polyelectrolyte

# type RZCH



### TECHNICAL SPECIFICATION, DIMENSION

Data / Type		RZCH 1	RZCH 1,6	RZCH 4	RZCH 6
Volume	[m <sup>3</sup> ]	2x0,5	2x0,8	2x2	2x3
Weight	[kg]	230	270	350	420
Working weight	[kg]	1230	1870	4350	6420
Power consumption	[kW]	1,5	1,5	2,5	3,5
Length	LZ / LC [mm]	1700 / 1900	2100 / 2300	2800 / 3000	3500 / 3700
Width	SZ / SC [mm]	1000 / 1100	1100 / 1200	1300 / 1400	1500 / 1600
Height	VZ [mm]	1020 / 1500	1020 / 1500	1530 / 2000	1530 / 2000
Total height	VC [mm]	1820	1820	2330	2330

Unit for preparing of liquid polyelectrolyte from dry substance. Two chamber tank with powder feeder.

Material: Tank PP  
Mixers stainless steel

**INSTALATION NEEDS:** sufficiently plane (concrete) platform and working temperature interval from +5 to 40 °C

**ADVANTAGES:** » low weight » chemical stability » variable construction » effective mixing

### CONNECTION

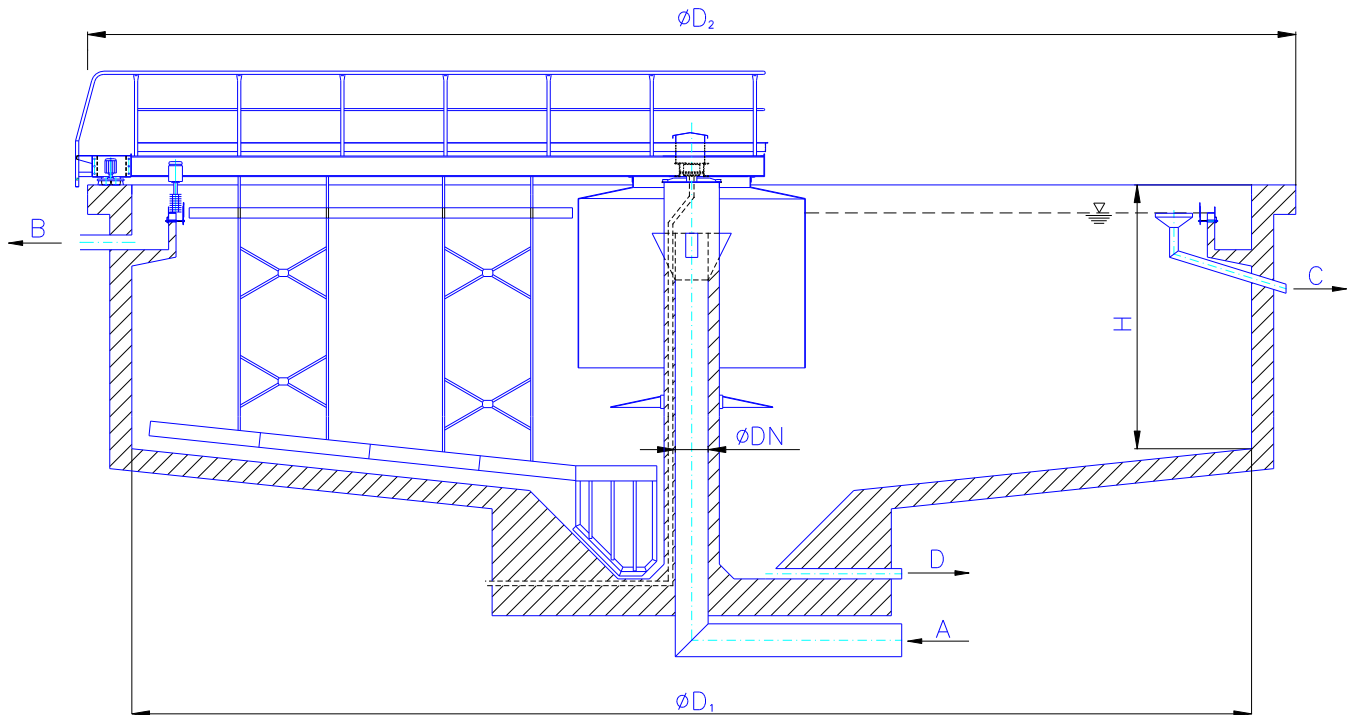
Flange (DN/PN) / Type		RZCH 1	RZCH 1,6	RZCH 4	RZCH 6
Input	H1 (DN/PN)	G1 1/2"	G1 1/2"	G2	65/16
Polyelectrolyte output	H2 (DN/PN)	32/16	32/16	40/16	40/16
Drain	H3 (DN/PN)	20/16	20/16	20/16	20/16
Level of input tube	V1 [mm]	750	750	1050	1050
Level of output tube	V2 [mm]	75	75	90	90
Level of drain tube	V3 [mm]	40	40	40	40

Note: Envites, spol. s r.o. reserves the right to change the design at any time without previous notice.

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# SETTLEMENT TANK

# U – DSN



A – Inlet of raw water, B – Outlet of clean water, C – Extraction of floating scum, D – Outlet of sludge

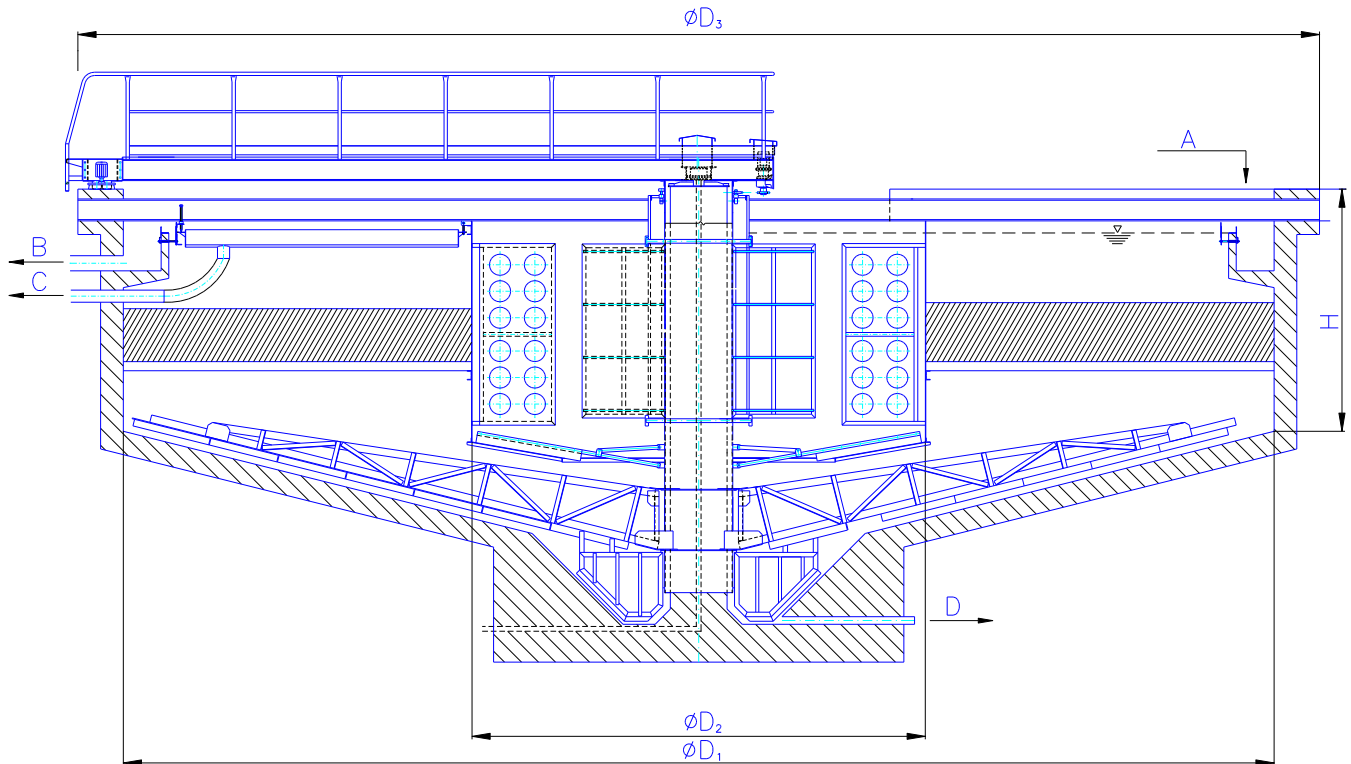
## TECHNICAL DESCRIPTION AND DIMENSIONS

Date for type		U-DSN10	U-DSN12	U-DSN15	U-DSN18	U-DSN21	U-DSN24	U-DSN27	U-DSN30
Diameter of tank	$D_1$ [m]	10,5	12	15	18	21	24	27	30
Diameter of turn-off	$D_2$ [m]	11	13,2	16,2	19,2	22,5	26,5	28,8	31,8
Diameter of inflow pipe	DN [mm]	400	400	500	500	600	700	700	700
Depth of tank	H [m]	2,8	3,0	3,0	3,0	3,0	3,5	3,5	4,0
Power consumption	P [kW]	1,5	1,7	1,9	1,9	1,9	2,2	2,2	2,2

After consulting it is possible to make modifications against displayed design.  
 Envites spol. s r.o. reserves the right to change the design at any time without previous notice.

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# SEDIMENTATION AND FLOCCULATION TANK WITH LAMELLAS U – FL



A – Inlet of raw water, B – Outlet of clean water, C – Extraction of floating scum, D – Outlet of sludge

## TECHNICAL DESCRIPTION AND DIMENSIONS

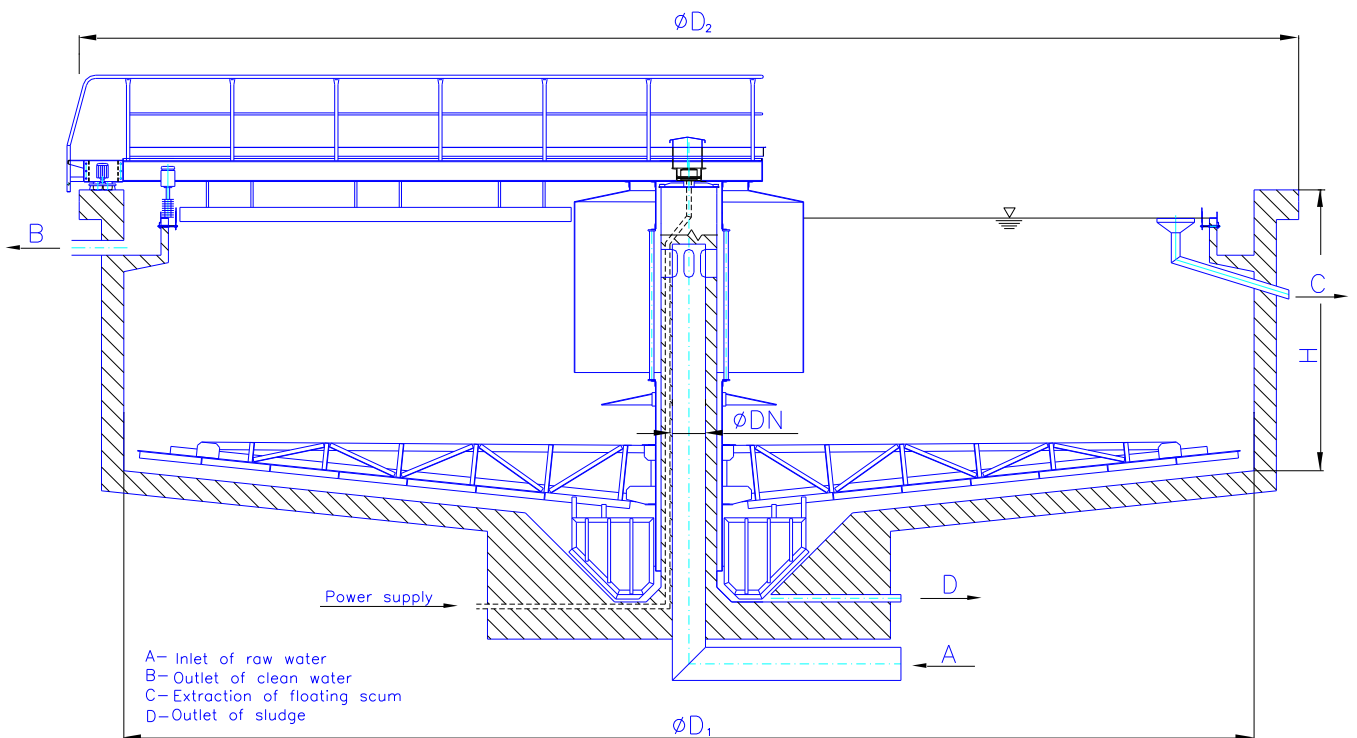
Date for type		U-FL10	U-FL12	U-FL15	U-FL18	U-FL21	U-FL24	U-FL27	U-FL30
Diameter of tank	$D_1$ [m]	10,5	12	15	18	21	24	27	30
Diameter of flocculation tank	$D_2$ [m]	4	5	6	7	8	9	10	11
Diameter of turn-off	$D_3$ [m]	11	13,2	16,2	19,2	22,5	26	29	32
Depth of tank	H [m]	2,8	3,0	3,0	3,0	3,0	3,5	3,5	4,0
Power consumption	P [kW]	1,5	1,7	1,9	1,9	1,9	2,2	2,2	2,2

After consulting it is possible to make modifications against displayed design.  
 Envites spol. s r.o. reserves the right to change the design at any time without previous notice.

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# SLUDGE THICKENER

# U – ZN



## TECHNICAL DESCRIPTION AND DIMENSIONS

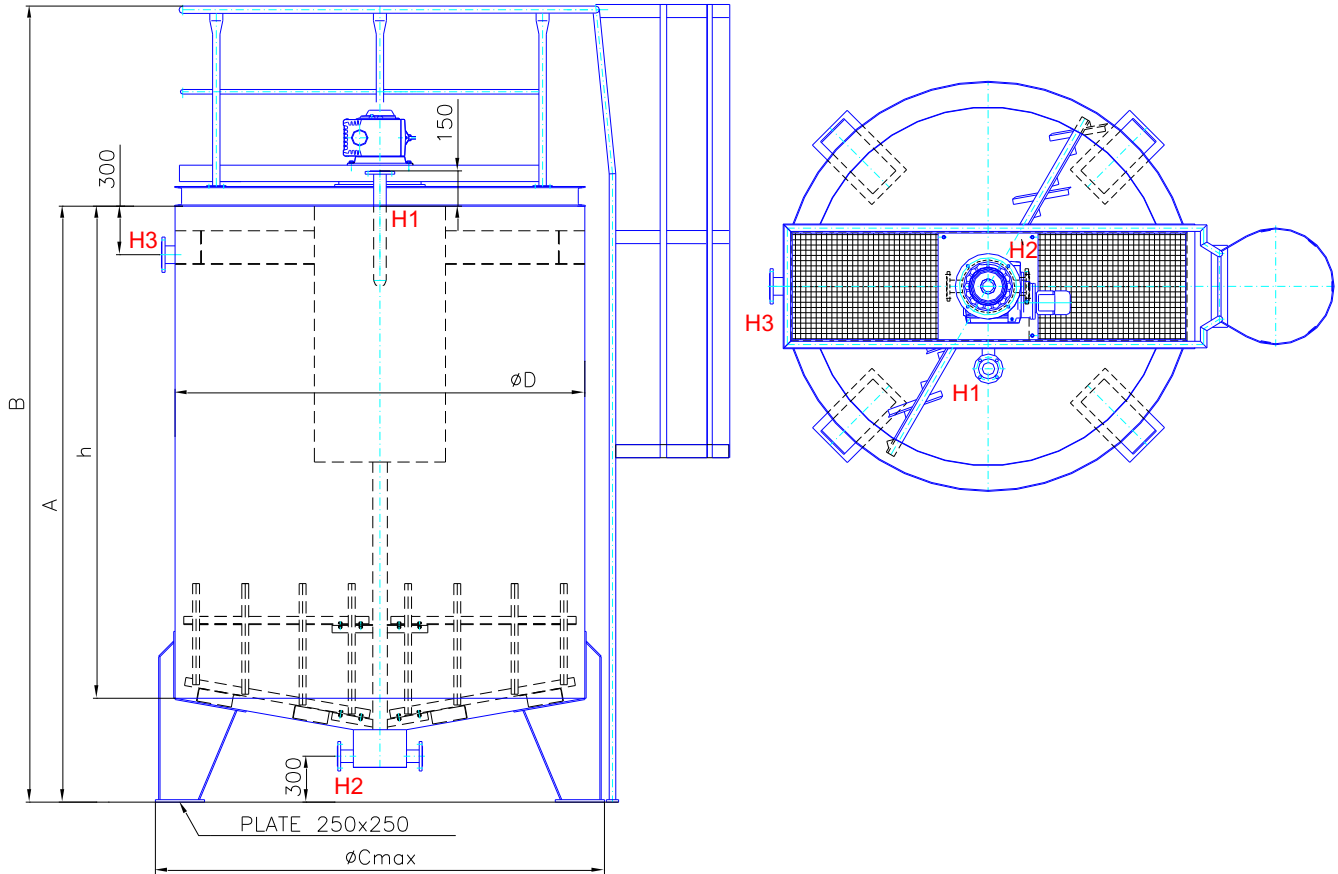
Date for type		U-ZN10	U-ZN12	U-ZN15	U-ZN18	U-ZN21	U-ZN24	U-ZN27	U-ZN30
Diameter of tank	$D_1$ [m]	10,5	12	15	18	21	24	27	30
Diameter of turn-off	$D_2$ [m]	11	13,2	16,2	19,2	22,5	26,5	28,8	31,8
Diameter of inflow pipe	DN [mm]	400	400	500	500	600	700	700	700
Depth of tank	H [m]	2,8	3,0	3,0	3,0	3,0	3,5	3,5	4,0
Power consumption	P[kW]	1,5	1,7	1,9	1,9	1,9	2,2	2,2	2,2

After consulting it is possible to make modifications against displayed design.  
 Envites spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 102017

# SLUDGE THICKENER

type ZK 20, ZK 25



## TECHNICAL DATA

TYPE	TANK DIMENSION Ø x h	SEDIM. AREA	VOLUME	WEIGHT	WORKING WEIGHT	A	B	C max
ZK 20/20	2000 x 2000 mm	3,1 m <sup>2</sup>	5,7 m <sup>3</sup>	1100 kg	6 800 kg	2600 mm	3820 mm	2240 mm
ZK 20/25	2000 x 2500 mm		7,3 m <sup>3</sup>	1202 kg	8 502 kg	3100 mm	4320 mm	2240 mm
ZK 20/30	2000 x 3000 mm		8,8 m <sup>3</sup>	1304 kg	10 104 kg	3600 mm	4820 mm	2240 mm
ZK 25/20	2500 x 2000 mm	4,9 m <sup>2</sup>	8,8 m <sup>3</sup>	2020 kg	10 820 kg	2640 mm	3860 mm	2740 mm
ZK 25/25	2500 x 2500 mm		11,3 m <sup>3</sup>	2210 kg	13 510 kg	3140 mm	4360 mm	2740 mm
ZK 25/30	2500 x 3000 mm		13,7 m <sup>3</sup>	2400 kg	16 100 kg	3640 mm	4860 mm	2740 mm

Thickening process is intensified with vertically mounted stirrer driven with geared motor.

Power supply of slow mixer is 0,12 kW, voltage 400 V, 50 Hz.

## CONNECTION, FLANGES

	INPUT	SLUDGE OUTPUT	LIQUID OUTPUT
FLANGE	H 1	H 2	H 3
DN / PN	65 / 16	65 / 16	100 / 6

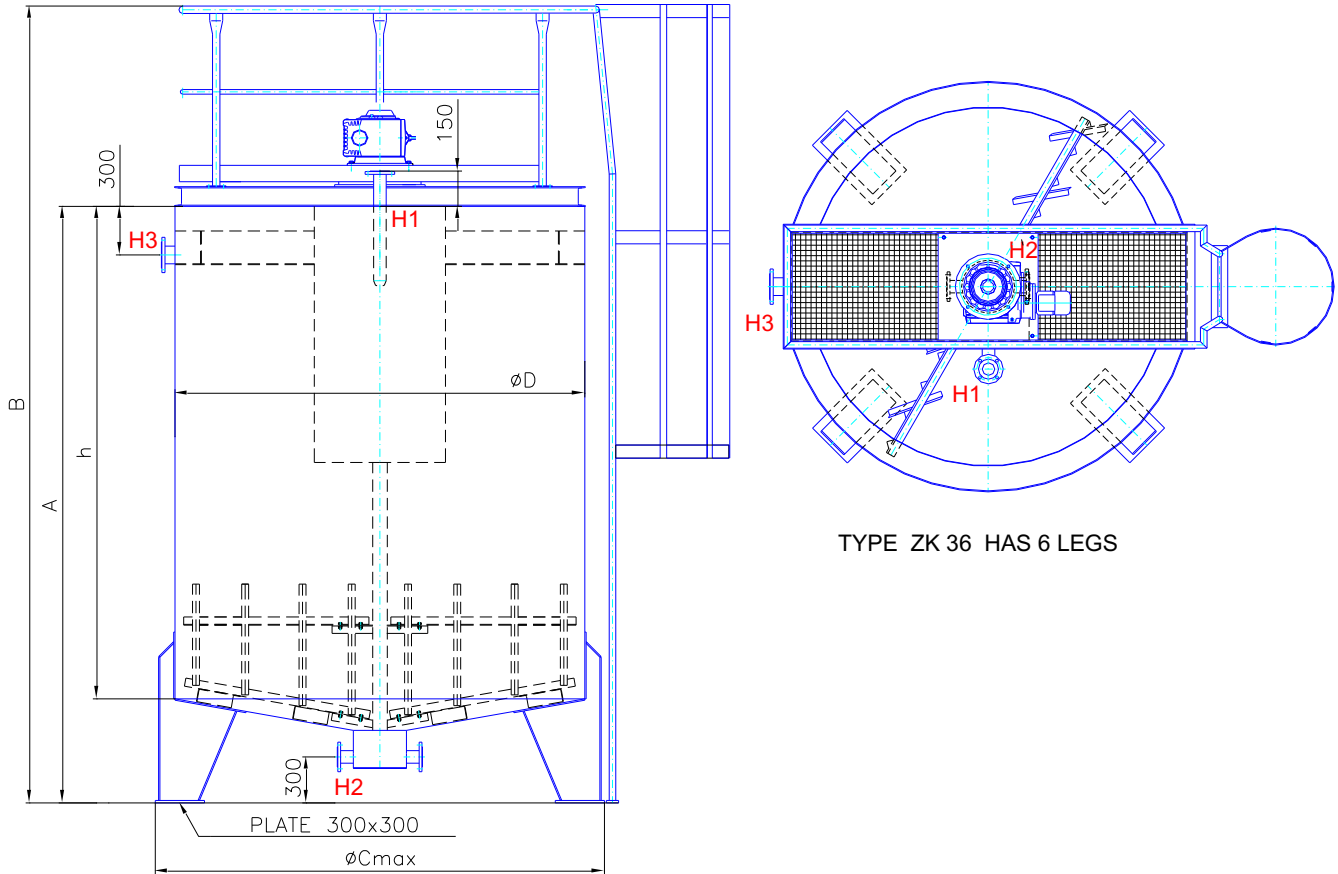
It is possible to change orientation of foos and flanges.

Envites spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 102017

# SLUDGE THICKENER

type ZK 30, ZK 36



TYPE ZK 36 HAS 6 LEGS

## TECHNICAL DATA

TYPE	TANK DIMENSION $\phi \times h$	SEDIM. AREA	VOLUME	WEIGHT	WORKING WEIGHT	A	B	Cmax
ZK 30/20	3000 x 2000 mm	7,0 m <sup>2</sup>	12,9 m <sup>3</sup>	2444 kg	15 344 kg	2680 mm	3900 mm	3240 mm
ZK 30/30	3000 x 3000 mm		19,4 m <sup>3</sup>	2890 kg	22 290 kg	3680 mm	4900 mm	3240 mm
ZK 30/40	3000 x 4000 mm		25,9 m <sup>3</sup>	3338 kg	29 238 kg	4680 mm	5900 mm	3240 mm
ZK 36/38	3600 x 3800 mm	10,1 m <sup>2</sup>	37,0 m <sup>3</sup>	5038 kg	42 500 kg	4590 mm	5850 mm	3840 mm
ZK 36/40	3600 x 4000 mm		39,0 m <sup>3</sup>	5180 kg	44 642 kg	4790 mm	6050 mm	3840 mm

Thickening process is intensified with vertically mounted stirrer driven with geared motor.  
Power supply 0,12 kW for type ZK30; 0,25 kW for type ZK36.

## CONNECTION, FLANGES

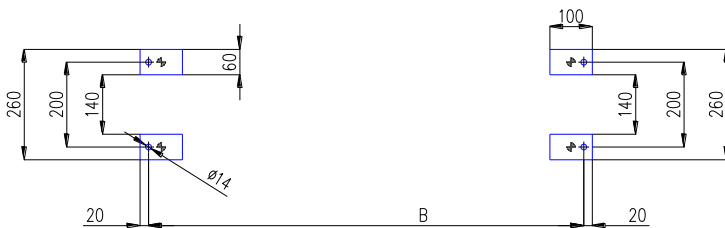
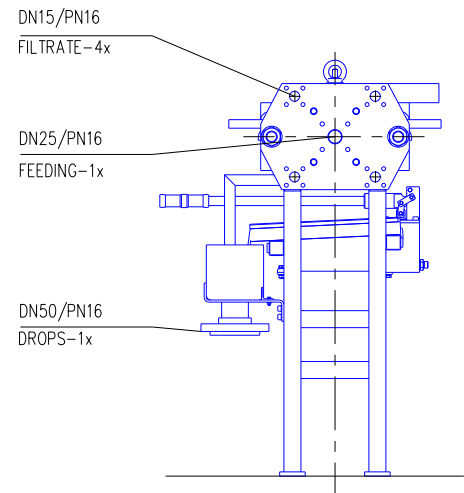
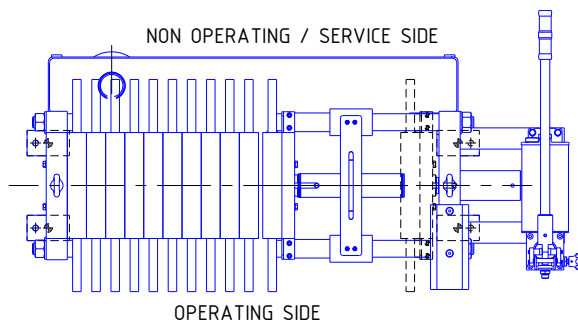
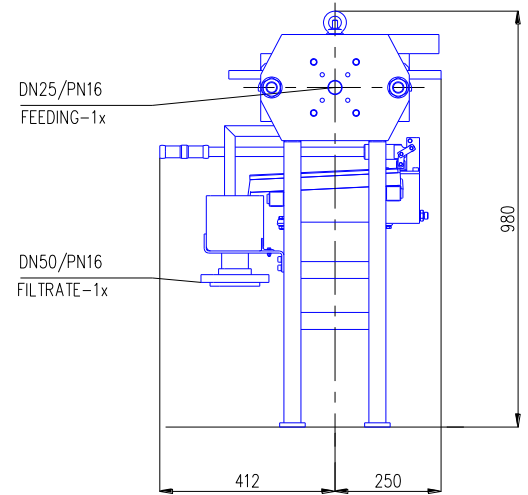
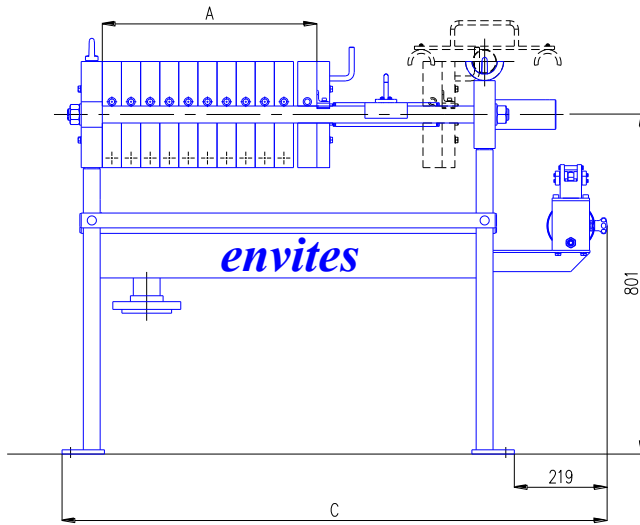
	INPUT	SLUDGE OUTPUT	LIQUID OUTPUT
FLANGE	H 1	H 2	H 3
ZK 30 DN / PN	65 / 16	65 / 16	100 / 6
ZK 36 DN / PN	100 / 16	100 / 16	150 / 6

It is possible to change orientation of foots and flanges.  
Envites spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 102017

# FILTER PRESS K 250

HAND HYDRAULIC UNIT



## TECHNICAL DATA

K 250		For cake thickness 25 mm					
Number of chambers		5	10	15	20	25	30
<b>A</b>	[mm]	275	505	735	965	1195	1425
<b>B</b>	[mm]	795	1 025	1 255	1 485	1 715	1 945
<b>C</b>	[mm]	1 054	1 284	1 514	1 744	1 974	2 204
<b>V</b>	open design [dm <sup>3</sup> ]	5,0	10,0	15,0	20,0	25,0	30,0
<b>V</b>	closed design [dm <sup>3</sup> ]	4,0	8,1	12,1	16,2	20,2	24,3
<b>S</b>	open design [m <sup>2</sup> ]	0,5	1,0	1,5	2,0	2,5	3,0
<b>S</b>	closed design [m <sup>2</sup> ]	0,4	0,9	1,2	1,6	2,0	2,4
<b>Weight empty</b>	[kg]	160	180	200	220	240	260

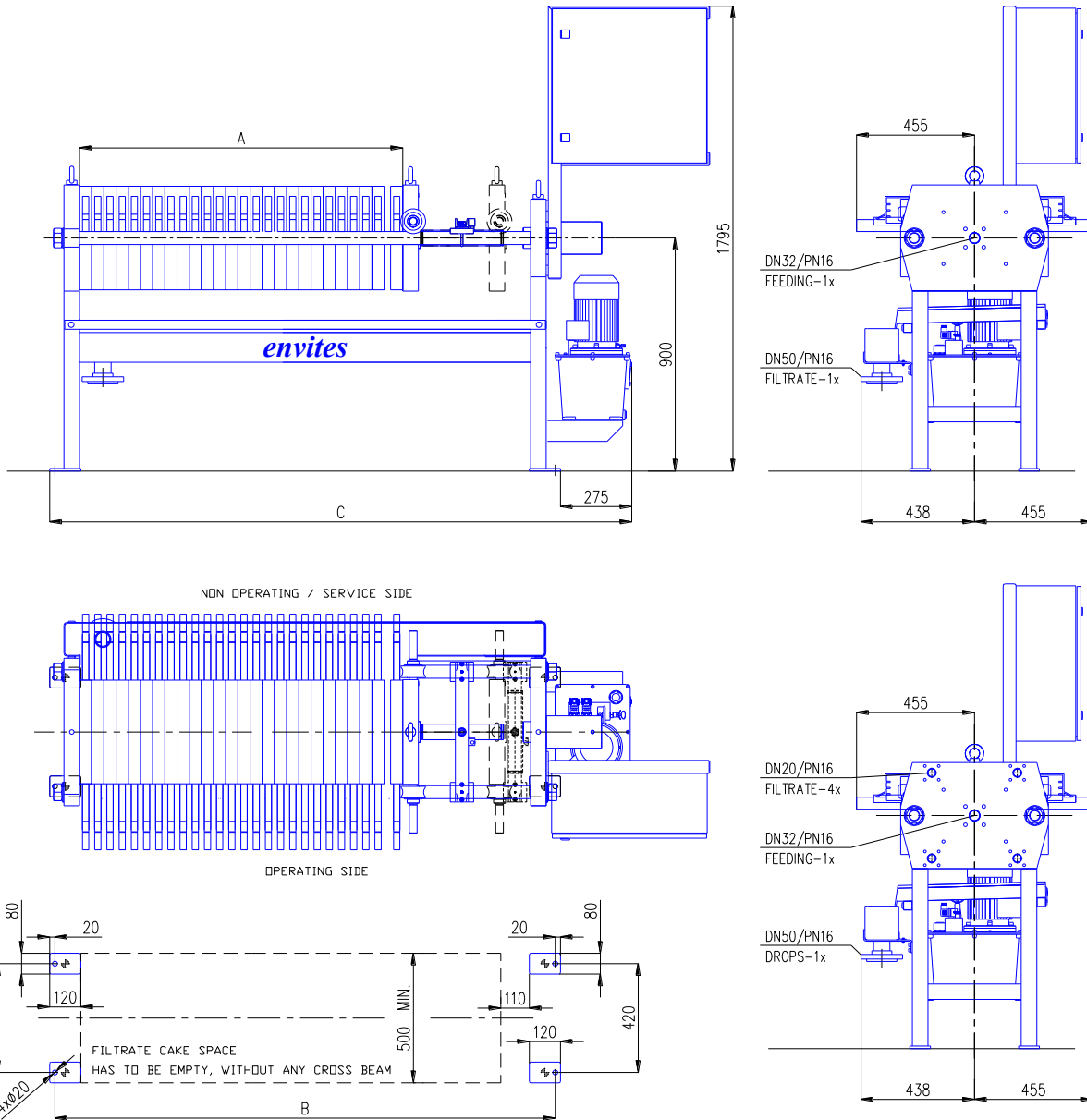
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 02/2025

# FILTER PRESS K 400

ELECTRICAL HYDRAULIC UNIT



Hydraulic unit: 1,50 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 400	For cake thickness 25 mm								
	Number of chambers	10	15	20	25	30	35	40	45
<b>A</b> [mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b> [mm]	1 210	1 450	1 690	1 930	2 170	2 410	2 650	2 890	3 130
<b>C</b> [mm]	1 525	1 765	2 005	2 245	2 485	2 725	2 965	3 205	3 445
<b>V</b> open design [dm <sup>3</sup> ]	26,7	40,0	53,4	66,7	80,1	93,3	106,8	120,1	133,5
<b>V</b> closed design [dm <sup>3</sup> ]	24,0	36,0	48,0	60,0	72,0	84,0	96,0	108,0	120,0
<b>S</b> open design [m <sup>2</sup> ]	2,5	3,8	5,1	6,3	7,6	8,9	10,2	11,4	12,7
<b>S</b> closed design [m <sup>2</sup> ]	2,3	3,4	4,5	5,7	6,8	7,9	9,1	10,2	11,4
<b>Weight empty</b> [kg]	585	630	675	720	765	810	855	900	945

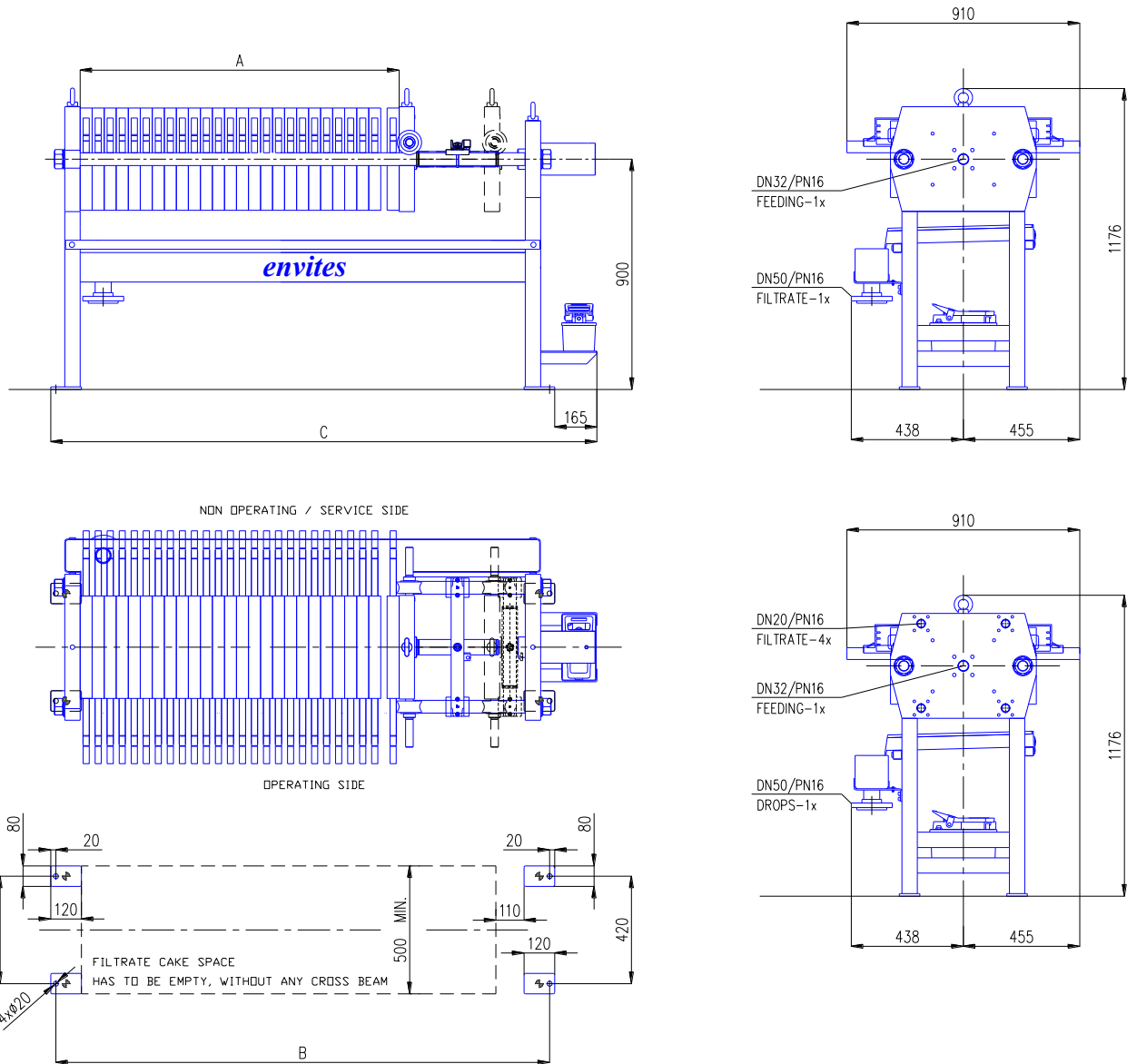
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 022025

# FILTER PRESS K 400

PNEUHYDRAULIC UNIT



## TECHNICAL DATA

Pressure air: 6 bar minimum

K 400		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 210	1 450	1 690	1 930	2 170	2 410	2 650	2 890	3 130
<b>C</b>	[mm]	1 415	1 655	1 895	2 135	2 375	2 615	2 855	3 095	3 335
<b>V</b>	open design [dm <sup>3</sup> ]	26,7	40,0	53,4	66,7	80,1	93,3	106,8	120,1	133,5
<b>V</b>	closed design [dm <sup>3</sup> ]	24,0	36,0	48,0	60,0	72,0	84,0	96,0	108,0	120,0
<b>S</b>	open design [m <sup>2</sup> ]	2,5	3,8	5,1	6,3	7,6	8,9	10,2	11,4	12,7
<b>S</b>	closed design [m <sup>2</sup> ]	2,3	3,4	4,5	5,7	6,8	7,9	9,1	10,2	11,4
<b>Weight empty</b>	[kg]	510	555	600	645	690	735	780	825	870

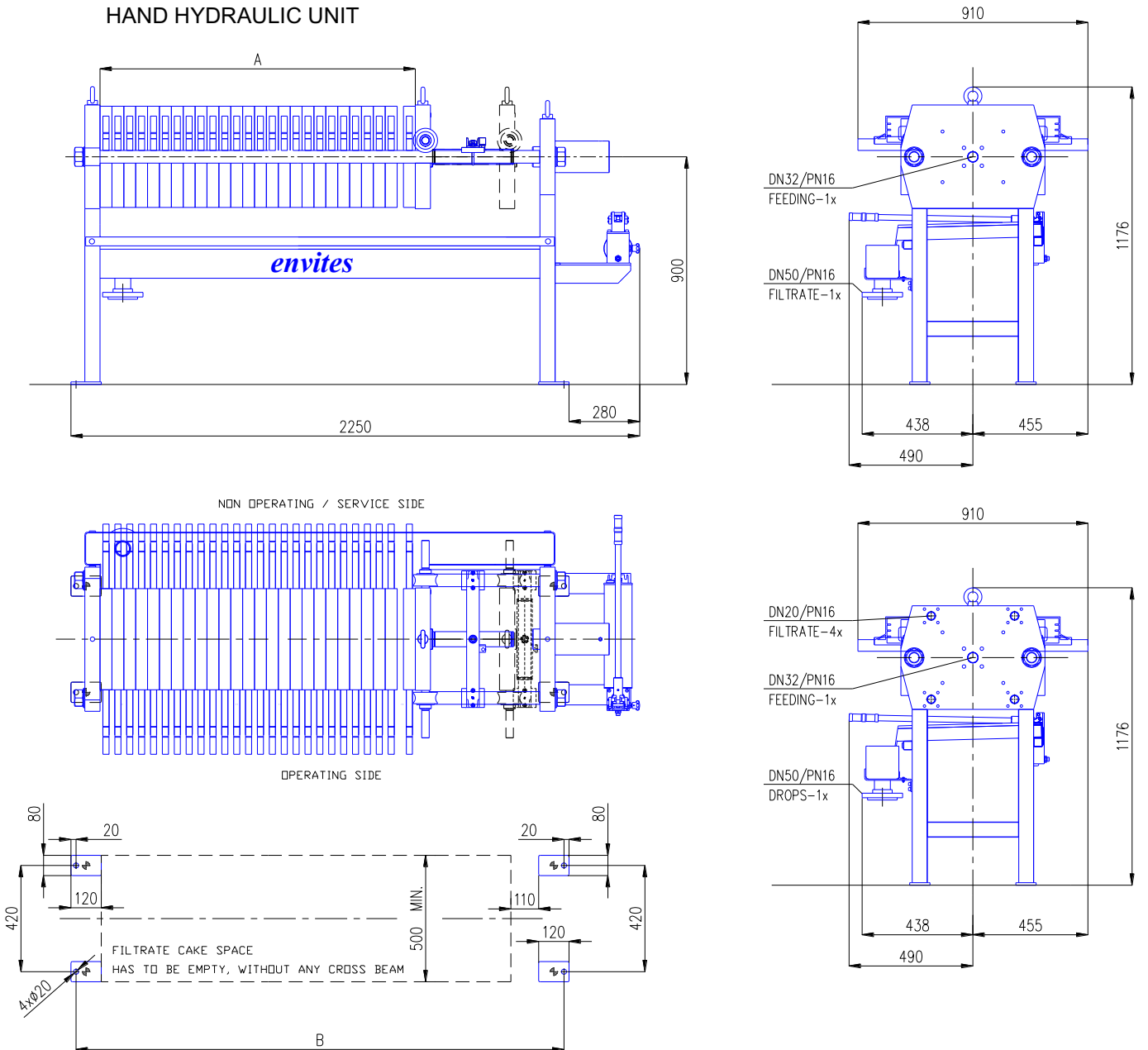
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 022025

# FILTER PRESS K 400

HAND HYDRAULIC UNIT



## TECHNICAL DATA

K 400		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 204	1 444	1 684	1 924	2 164	2 404	2 644	2 884	3 124
<b>C</b>	[mm]	1 404	1 644	1 884	2 124	2 364	2 604	2 844	3 084	3 324
<b>V</b>	open design [dm <sup>3</sup> ]	26,7	40,0	53,4	66,7	80,1	93,3	106,8	120,1	133,5
<b>V</b>	closed design [dm <sup>3</sup> ]	24,0	36,0	48,0	60,0	72,0	84,0	96,0	108,0	120,0
<b>S</b>	open design [m <sup>2</sup> ]	2,5	3,8	5,1	6,3	7,6	8,9	10,2	11,4	12,7
<b>S</b>	closed design [m <sup>2</sup> ]	2,3	3,4	4,5	5,7	6,8	7,9	9,1	10,2	11,4
<b>Weight empty</b>	[kg]	495	540	585	630	675	720	765	810	855

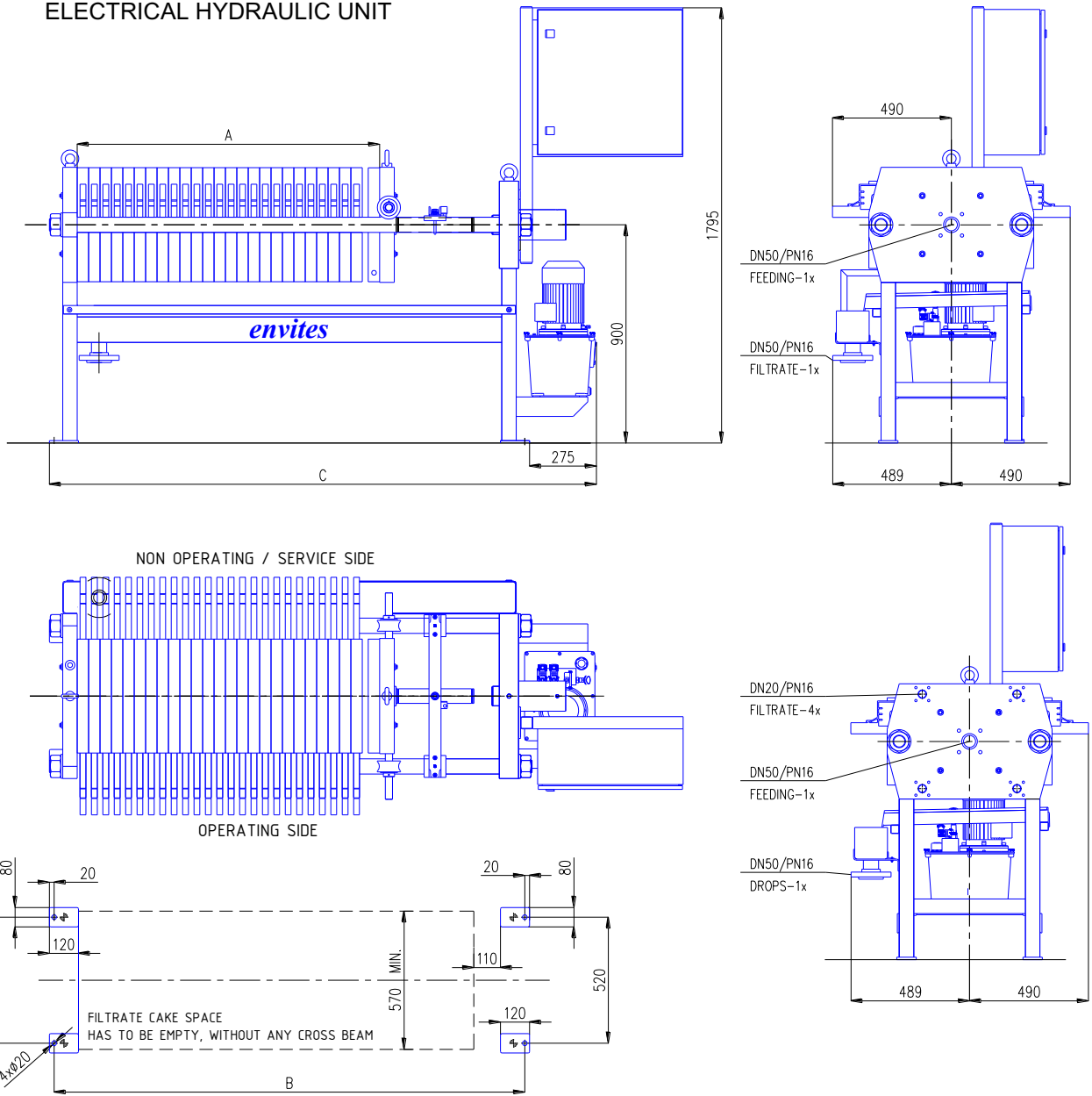
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 022025

# FILTER PRESS K 470

ELECTRICAL HYDRAULIC UNIT



Hydraulic unit: 1,50 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 470		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 535	1 775	2 015	2 255	2 495	2 735	2 975	3 215	3 455
<b>V</b>	open design [dm <sup>3</sup> ]	38,1	57,1	76,2	95,2	114,3	133,3	152,4	171,4	190,5
	closed design [dm <sup>3</sup> ]	34,7	52,0	69,4	86,7	104,1	121,4	138,8	156,1	173,5
<b>S</b>	open design [m <sup>2</sup> ]	3,5	5,3	7,1	8,9	10,7	12,5	14,3	16,1	17,9
	closed design [m <sup>2</sup> ]	3,2	4,8	6,5	8,1	9,7	11,4	13,0	14,6	16,3
<b>Weight empty</b>	[kg]	750	810	870	930	990	1 050	1 110	1 170	1 230

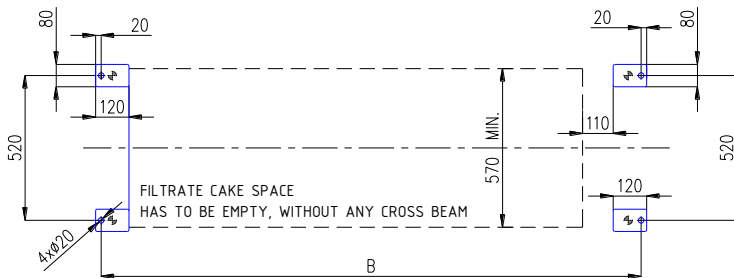
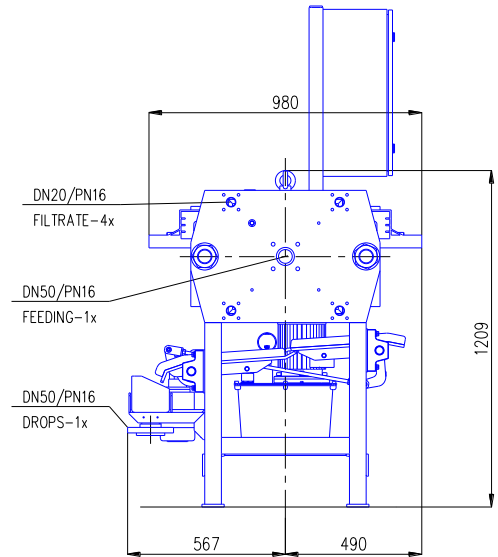
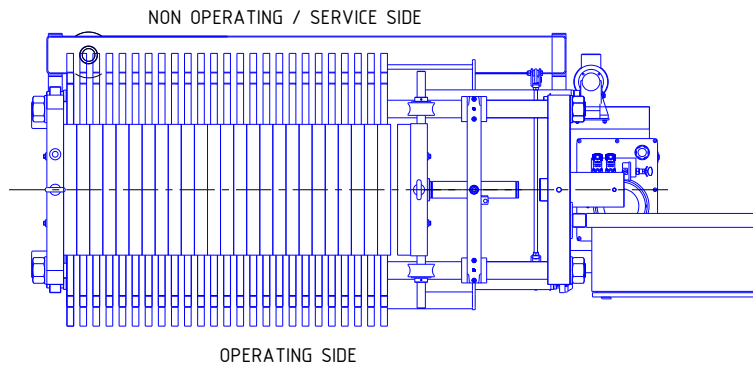
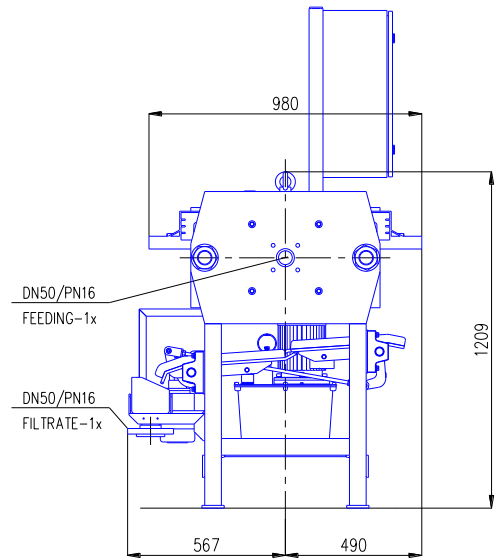
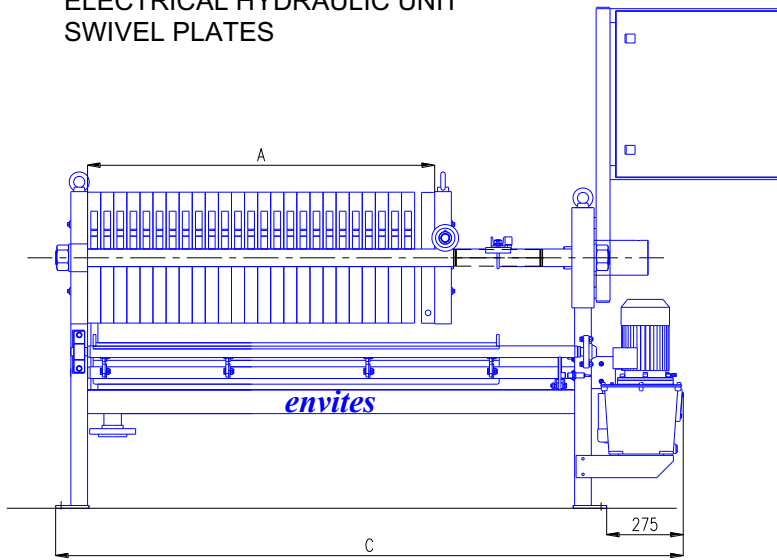
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 05/2025

# FILTER PRESS K 470

ELECTRICAL HYDRAULIC UNIT  
SWIVEL PLATES



Hydraulic unit: 1,50 kW/400 V  
Swivel plates: 0,18 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 470	For cake thickness 25 mm									
	Number of chambers	10	15	20	25	30	35	40	45	50
<b>A</b> [mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447	
<b>B</b> [mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140	
<b>C</b> [mm]	1 535	1 775	2 015	2 255	2 495	2 735	2 975	3 215	3 455	
<b>V</b> open design [dm <sup>3</sup> ]	38,1	57,1	76,2	95,2	114,3	133,3	152,4	171,4	190,5	
<b>V</b> closed design [dm <sup>3</sup> ]	34,7	52,0	69,4	86,7	104,1	121,4	138,8	156,1	173,5	
<b>S</b> open design [m <sup>2</sup> ]	3,5	5,3	7,1	8,9	10,7	12,5	14,3	16,1	17,9	
<b>S</b> closed design [m <sup>2</sup> ]	3,2	4,8	6,5	8,1	9,7	11,4	13,0	14,6	16,3	
<b>Weight empty</b> [kg]	765	825	885	945	1005	1 065	1 125	1 185	1 245	

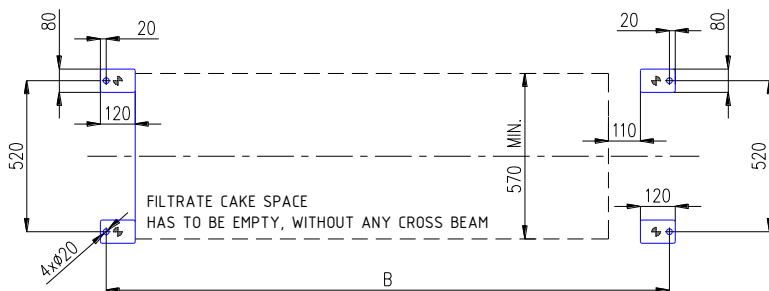
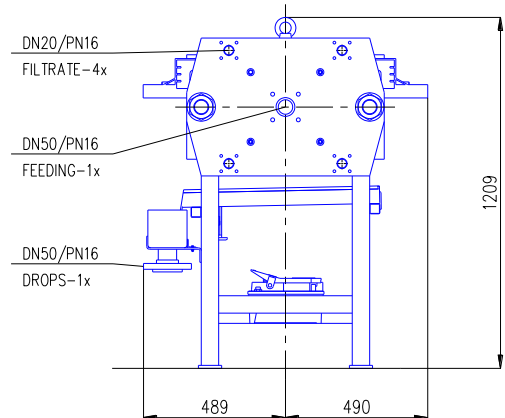
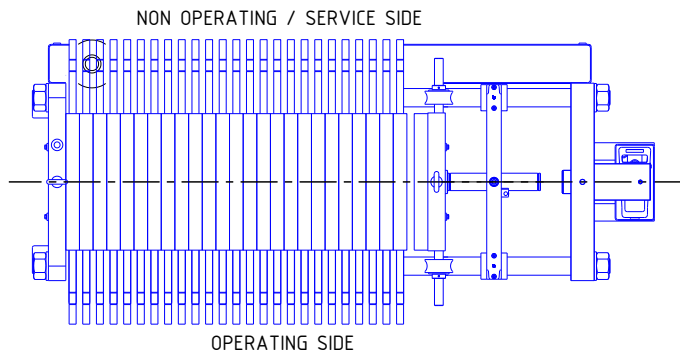
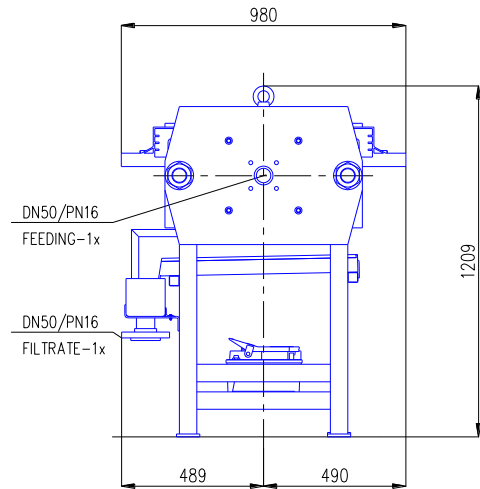
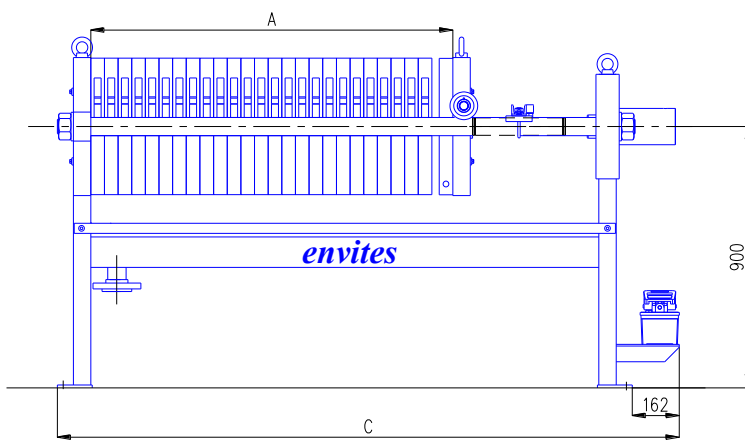
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 022025

# FILTER PRESS K 470

PNEUHYDRAULIC UNIT



## TECHNICAL DATA

Pressure air: 6 bar minimum

K 470		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 422	1 662	1 902	2 142	2 382	2 622	2 862	3 102	3 342
<b>V</b>	open design [dm <sup>3</sup> ]	38,1	57,1	76,2	95,2	114,3	133,3	152,4	171,4	190,5
<b>V</b>	closed design [dm <sup>3</sup> ]	34,7	52,0	69,4	86,7	104,1	121,4	138,8	156,1	173,5
<b>S</b>	open design [m <sup>2</sup> ]	3,5	5,3	7,1	8,9	10,7	12,5	14,3	16,1	17,9
<b>S</b>	closed design [m <sup>2</sup> ]	3,2	4,8	6,5	8,1	9,7	11,4	13,0	14,6	16,3
<b>Weight empty</b>	[kg]	675	735	795	855	915	975	1 035	1 095	1 155

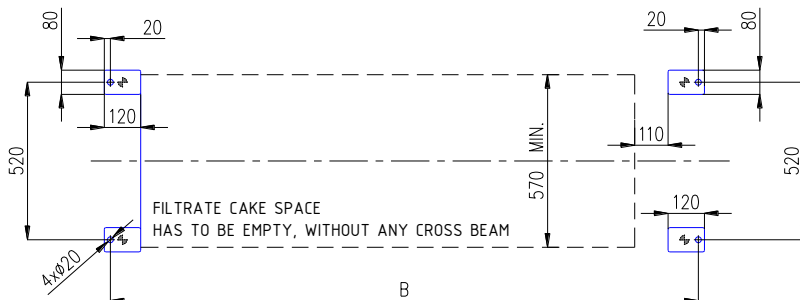
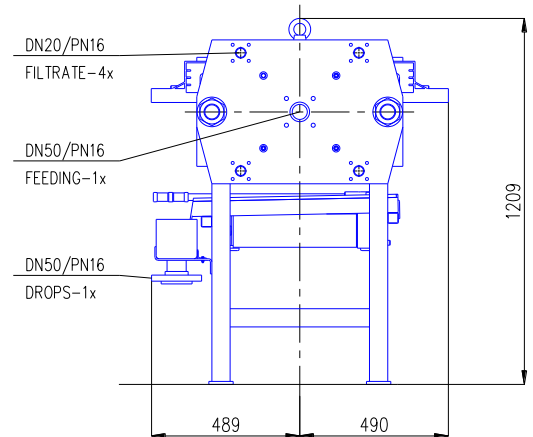
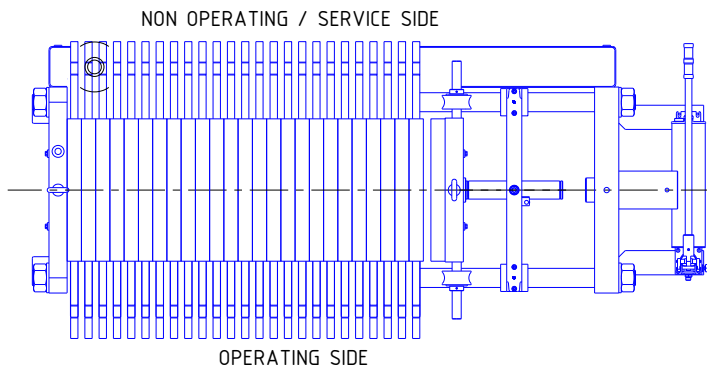
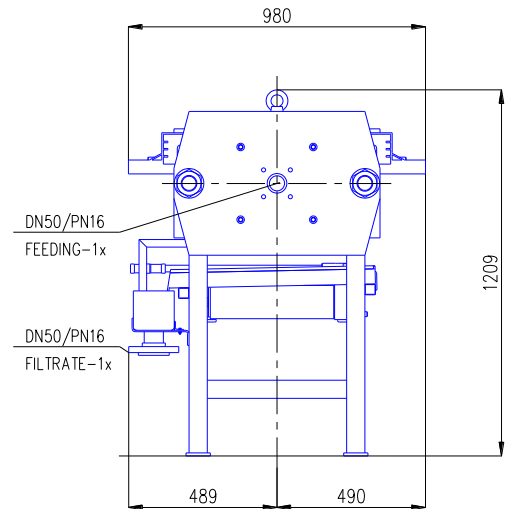
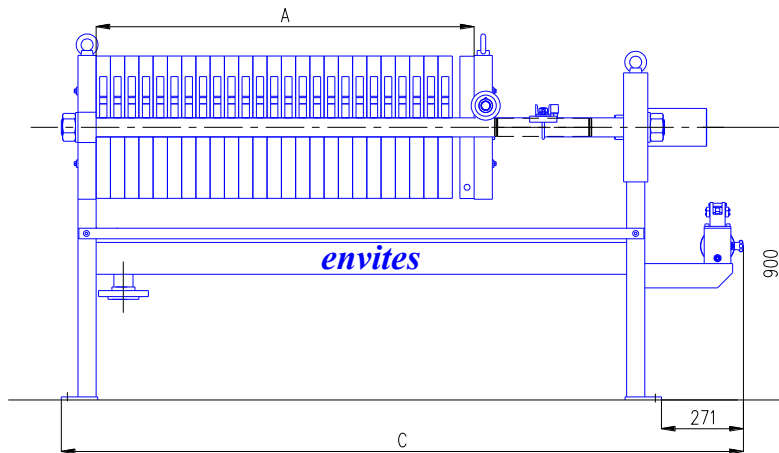
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 02/2025

# FILTER PRESS K 470

HAND HYDRAULIC UNIT



## TECHNICAL DATA

K 470		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 531	1 771	2 011	2 251	2 491	2 731	2 971	3 211	3 451
<b>V</b>	open design [dm <sup>3</sup> ]	38,1	57,1	76,2	95,2	114,3	133,3	152,4	171,4	190,5
<b>V</b>	closed design [dm <sup>3</sup> ]	34,7	52,0	69,4	86,7	104,1	121,4	138,8	156,1	173,5
<b>S</b>	open design [m <sup>2</sup> ]	3,5	5,3	7,1	8,9	10,7	12,5	14,3	16,1	17,9
<b>S</b>	closed design [m <sup>2</sup> ]	3,2	4,8	6,5	8,1	9,7	11,4	13,0	14,6	16,3
<b>Weight empty</b>	[kg]	660	720	780	840	900	960	1 020	1 080	1 140

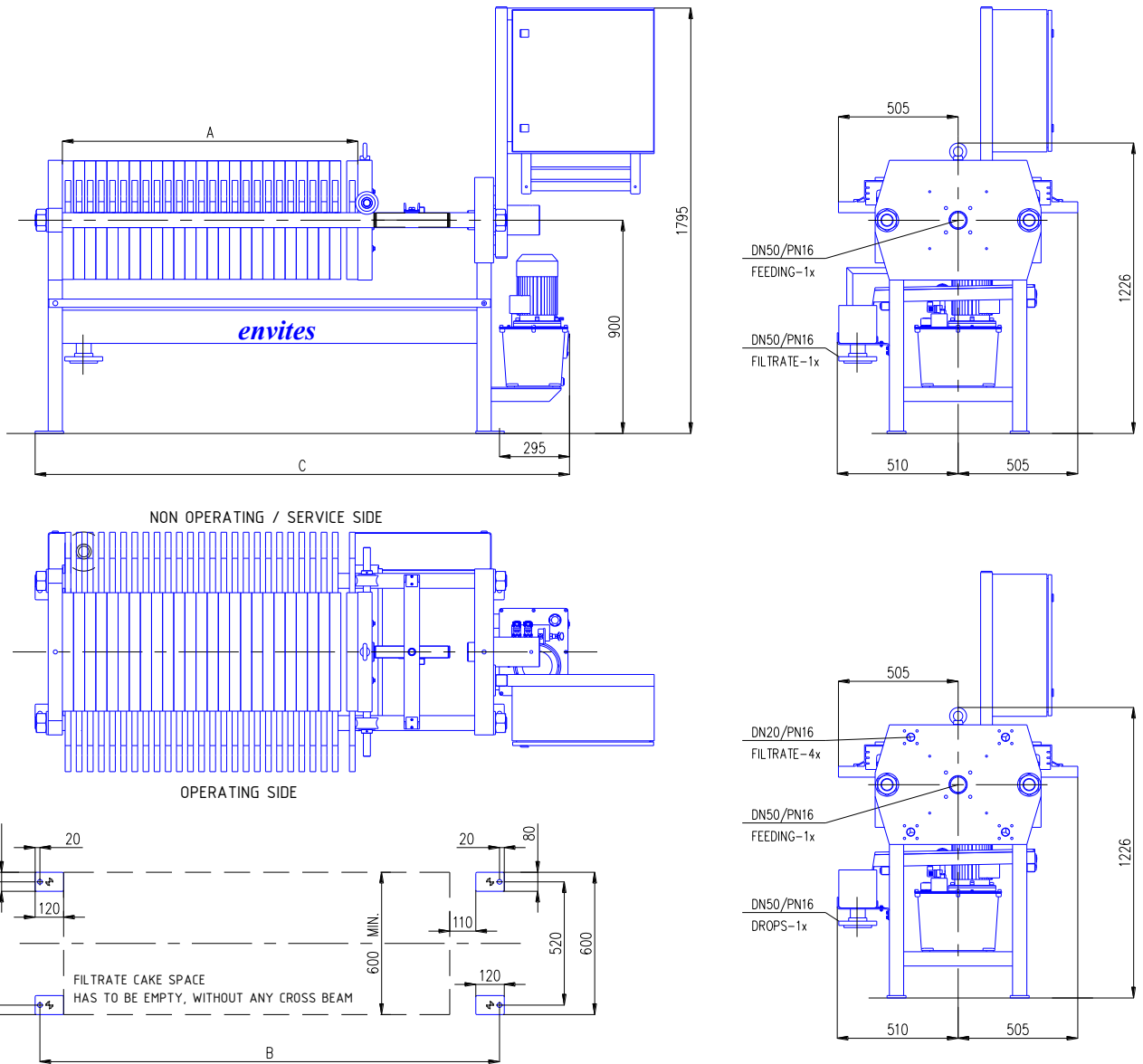
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 02/2025

# FILTER PRESS K 500

ELECTRICAL HYDRAULIC UNIT



Hydraulic unit: 1,50 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 500		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 535	1 775	2 015	2 255	2 495	2 735	2 975	3 215	3 455
<b>V</b>	$[dm^3]$	44,2	66,3	88,4	110,5	132,6	154,7	176,8	198,9	221,0
<b>V</b>	$[dm^3]$	39,5	59,3	79,0	98,8	118,5	138,3	158,0	177,8	197,5
<b>S</b>	$[m^2]$	4,1	6,1	8,2	10,2	12,2	14,3	16,3	18,4	20,4
<b>S</b>	$[m^2]$	3,7	5,5	7,3	9,1	11,0	12,8	14,6	16,4	18,3
<b>Weight empty</b>	[kg]	770	830	890	950	1 010	1 070	1 130	1 190	1 250

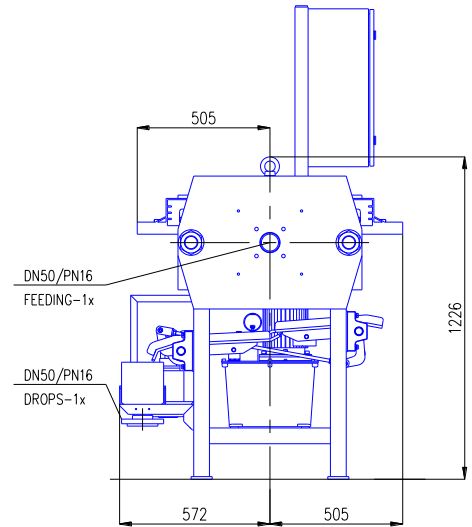
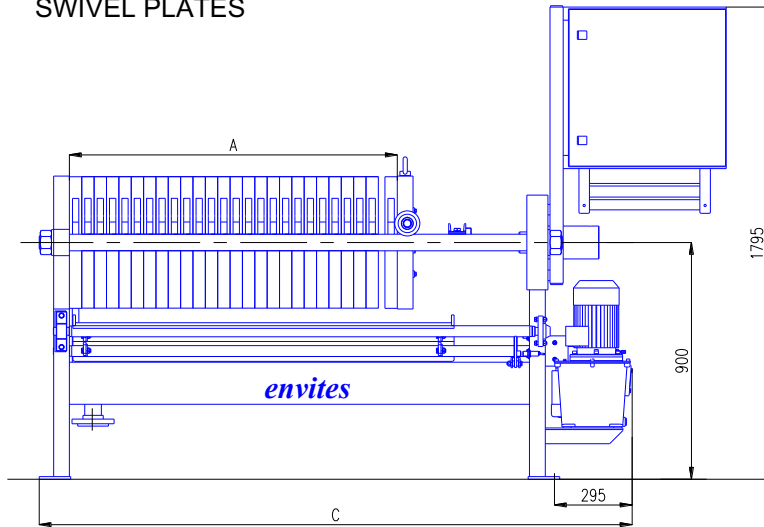
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

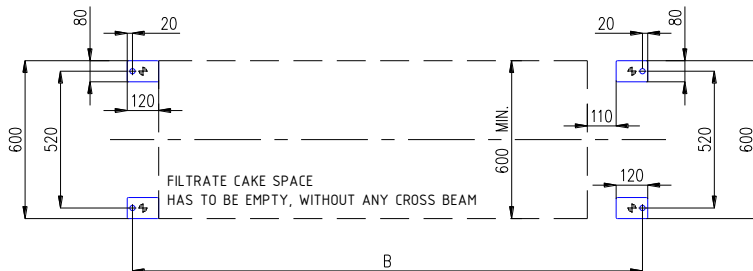
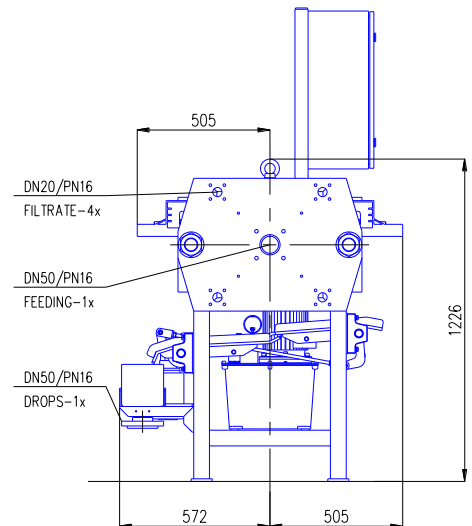
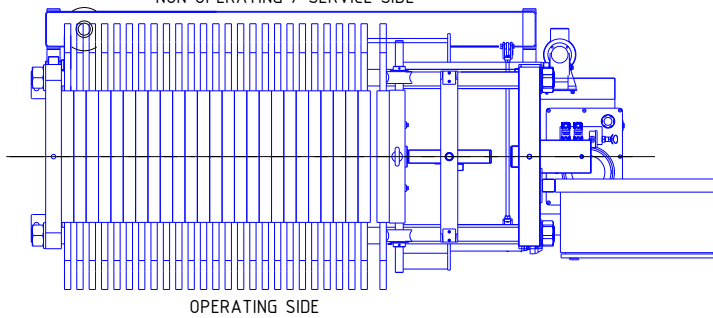
EN 05/2025

# FILTER PRESS K 500

ELECTRICAL HYDRAULIC UNIT  
SWIVEL PLATES



NON OPERATING / SERVICE SIDE



Hydraulic unit: 1,50 kW/400 V

Swivel plates: 0,18 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 500		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 535	1 775	2 015	2 255	2 495	2 735	2 975	3 215	3 455
<b>V</b>	[dm <sup>3</sup> ]	44,2	66,3	88,4	110,5	132,6	154,7	176,8	198,9	221,0
	[dm <sup>3</sup> ]	39,5	59,3	79,0	98,8	118,5	138,3	158,0	177,8	197,5
<b>S</b>	[m <sup>2</sup> ]	4,1	6,1	8,2	10,2	12,2	14,3	16,3	18,4	20,4
	[m <sup>2</sup> ]	3,7	5,5	7,3	9,1	11,0	12,8	14,6	16,4	18,3
<b>Weight empty</b>	[kg]	785	845	905	965	1 025	1 085	1 145	1 205	1 265

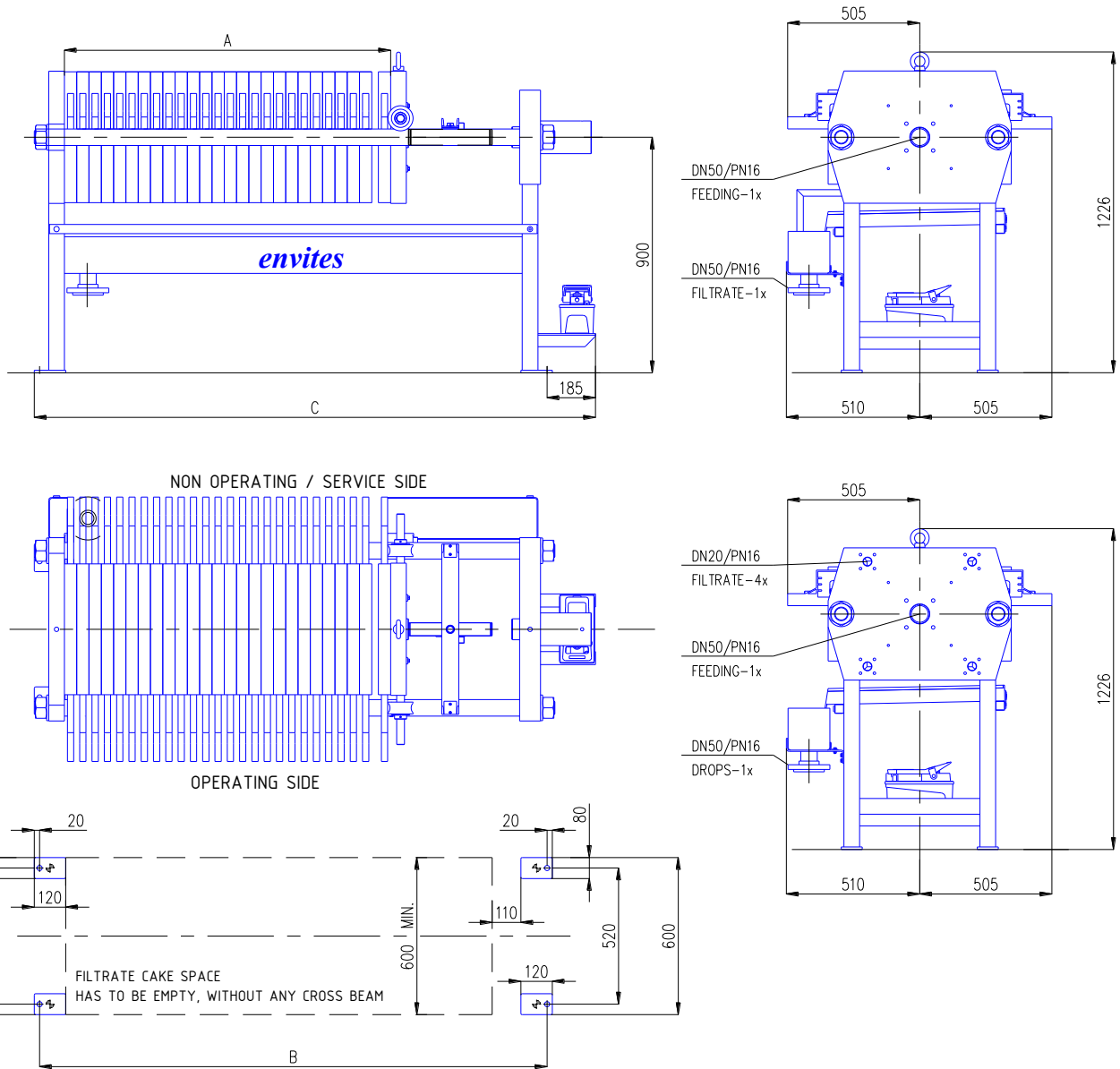
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 022025

# FILTER PRESS K 500

PNEUHYDRAULIC UNIT



## TECHNICAL DATA

Pressure air: 6 bar minimum

K 500		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 422	1 662	1 902	2 142	2 382	2 622	2 862	3 1025	3 342
<b>V</b>	open design [dm <sup>3</sup> ]	44,2	66,3	88,4	110,5	132,6	154,7	176,8	198,9	221,0
<b>V</b>	closed design [dm <sup>3</sup> ]	39,5	59,3	79,0	98,8	118,5	138,3	158,0	177,8	197,5
<b>S</b>	open design [m <sup>2</sup> ]	4,1	6,1	8,2	10,2	12,2	14,3	16,3	18,4	20,4
<b>S</b>	closed design [m <sup>2</sup> ]	3,7	5,5	7,3	9,1	11,0	12,8	14,6	16,4	18,3
<b>Weight empty</b>	[kg]	690	750	810	870	930	990	1 050	1 110	1 125

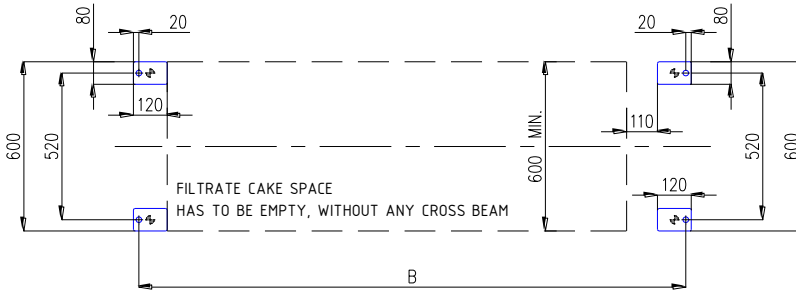
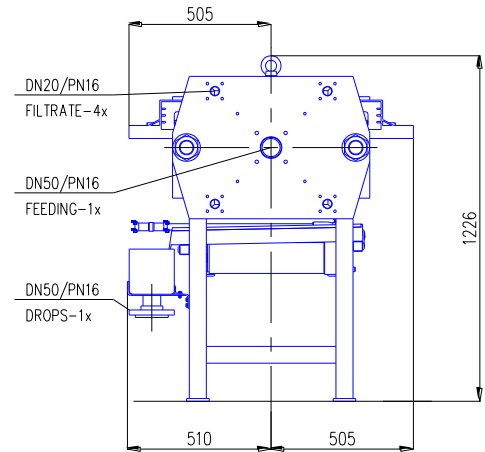
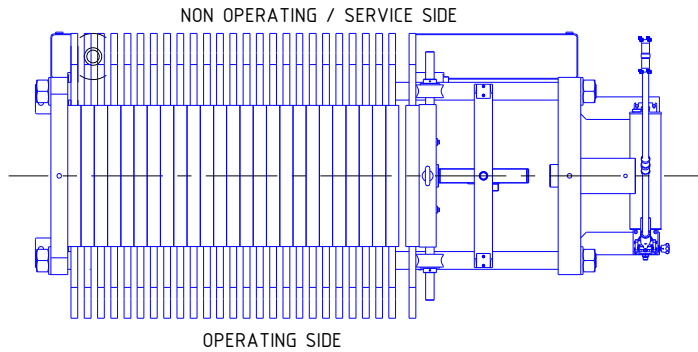
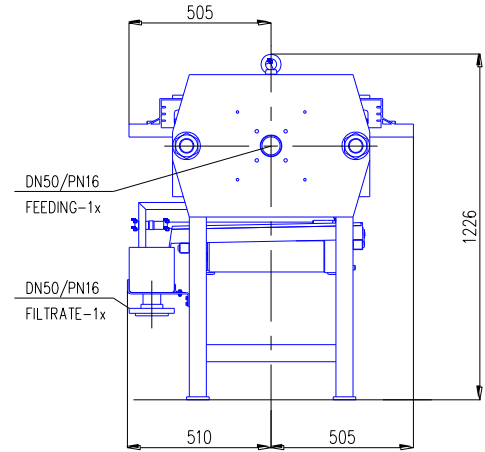
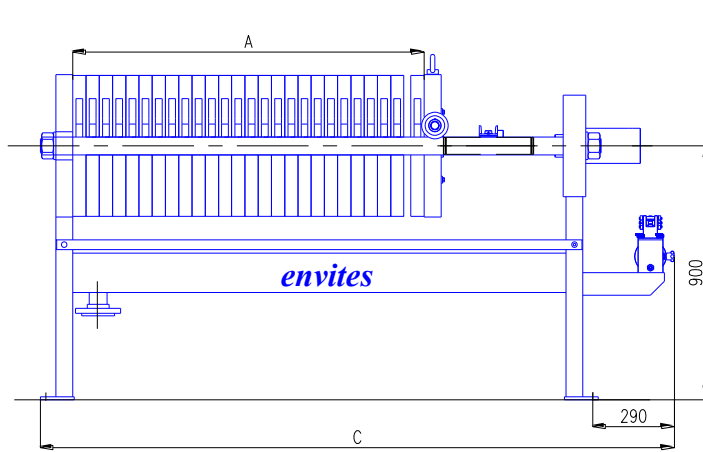
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 02/2025

# FILTER PRESS K 500

HAND HYDRAULIC UNIT



## TECHNICAL DATA

K 500		For cake thickness 25 mm								
Number of chambers		10	15	20	25	30	35	40	45	50
<b>A</b>	[mm]	527	767	1 007	1 247	1 487	1 727	1 967	2 207	2 447
<b>B</b>	[mm]	1 220	1 460	1 700	1 940	2 180	2 420	2 660	2 900	3 140
<b>C</b>	[mm]	1 531	1 771	2 011	2 251	2 491	2 731	2 971	3 211	3 451
<b>V</b>	open design [dm <sup>3</sup> ]	44,2	66,3	88,4	110,5	132,6	154,7	176,8	198,9	221,0
<b>V</b>	closed design [dm <sup>3</sup> ]	39,5	59,3	79,0	98,8	118,5	138,3	158,0	177,8	197,5
<b>S</b>	open design [m <sup>2</sup> ]	4,1	6,1	8,2	10,2	12,2	14,3	16,3	18,4	20,4
<b>S</b>	closed design [m <sup>2</sup> ]	3,7	5,5	7,3	9,1	11,0	12,8	14,6	16,4	18,3
<b>Weight empty</b>	[kg]	675	735	795	855	915	975	1 035	1 095	1 155

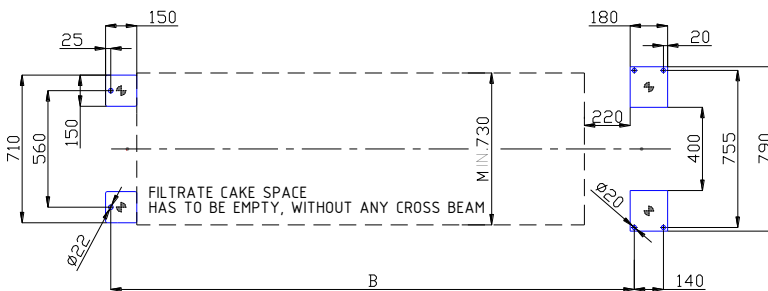
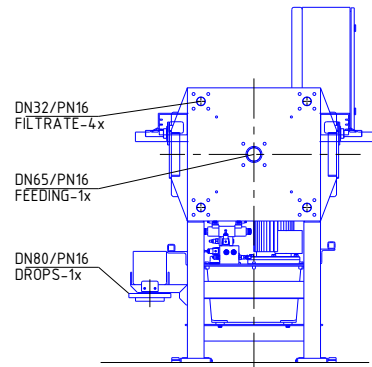
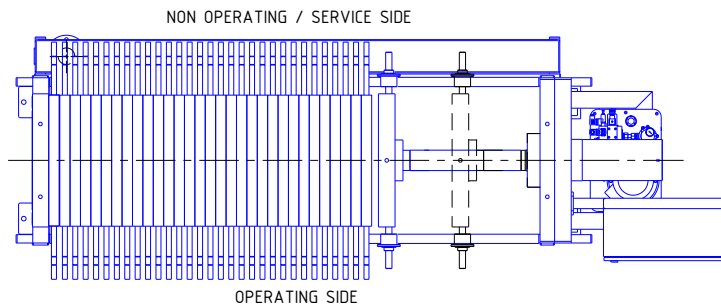
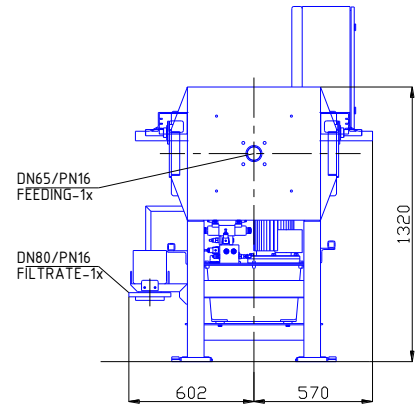
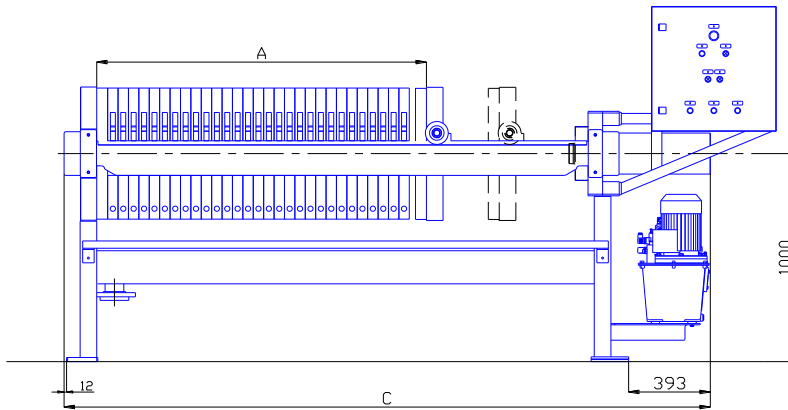
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 02/2025

# FILTER PRESS K 630

ELECTRICAL HYDRAULIC UNIT



Hydraulic unit: 2,20 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 630	For cake thickness 25 mm											
	Number of chambers	15	20	25	30	35	40	45	50	55	60	65
<b>A</b> [mm]	820	1 075	1 330	1 585	1 840	2 095	2 350	2 605	2 860	3 115	3 370	
<b>B</b> [mm]	1 752	2 007	2 262	2 517	2 772	3 027	3 282	3 537	3 792	4 047	4 302	
<b>C</b> [mm]	2 342	2 597	2 852	3 107	3 362	3 617	3 872	4 127	4 382	4 637	4 892	
<b>V</b> open design [dm <sup>3</sup> ]	107,7	143,6	179,5	215,4	251,3	287,2	323,1	359,0	394,9	430,8	466,7	
<b>V</b> closed design [dm <sup>3</sup> ]	98,4	131,2	164,0	196,8	229,6	262,4	295,2	328,0	360,8	393,6	426,4	
<b>S</b> open design [m <sup>2</sup> ]	9,7	13,0	16,2	19,5	22,7	26,0	29,3	32,5	35,8	39,0	42,3	
<b>S</b> closed design [m <sup>2</sup> ]	8,9	11,8	14,8	17,8	20,7	23,7	26,7	29,7	32,6	35,6	38,6	
<b>Weight empty</b> [kg]	1 790	1 890	1 990	2 090	2 190	2 290	2 390	2 490	2 590	2 690	2 790	

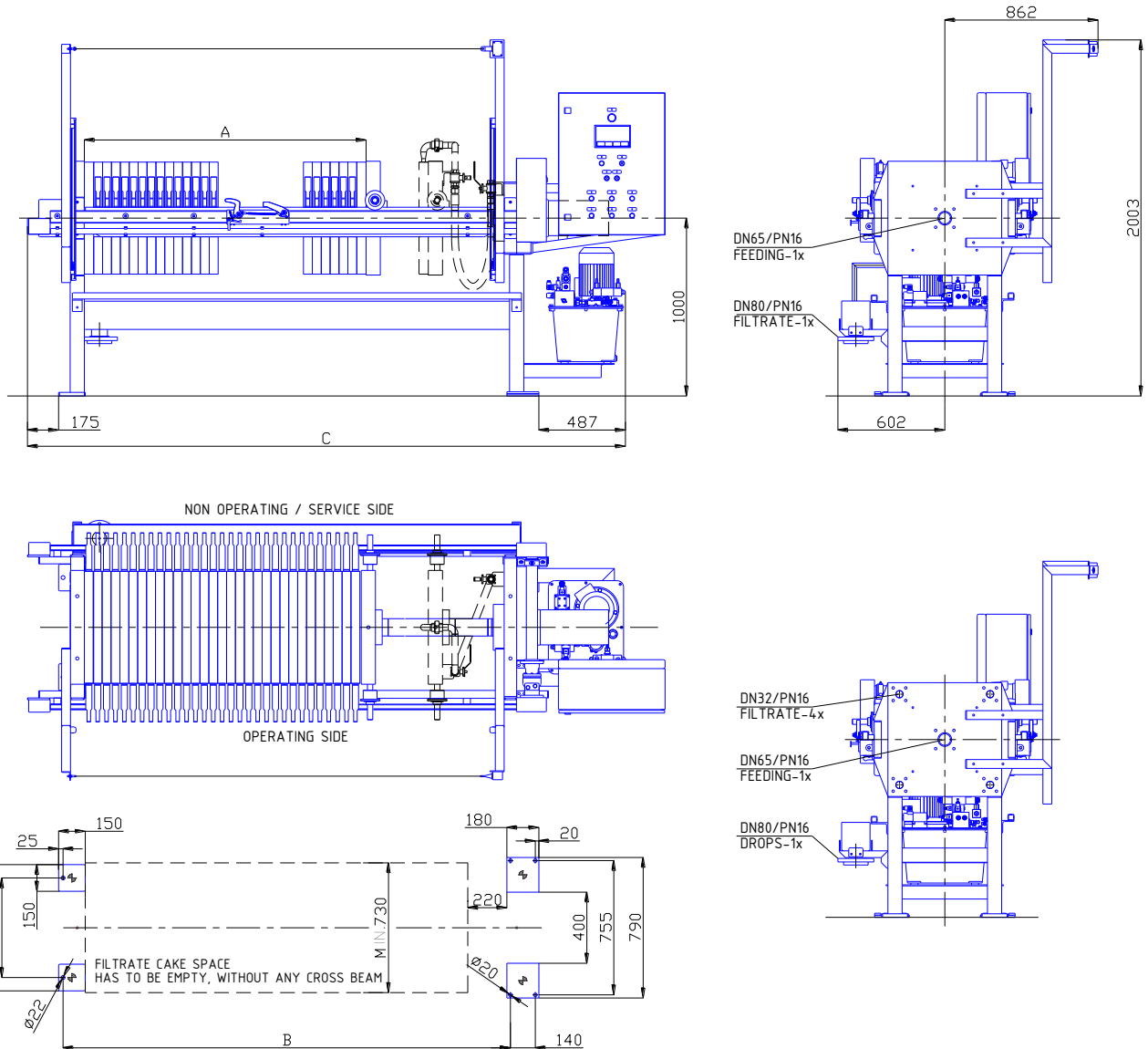
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 082020

# FILTER PRESS K 630

PLATES SHIFTING DEVICE



Control cabinet position and size informative only  
Hydraulic unit and plates shifting device: 2,20 kW/400 V

## TECHNICAL DATA

K 630	For cake thickness 25 mm											
	Number of chambers	15	20	25	30	35	40	45	50	55	60	65
<b>A</b> [mm]	820	1 075	1 330	1 585	1 840	2 095	2 350	2 605	2 860	3 115	3 370	
<b>B</b> [mm]	1 752	2 007	2 262	2 517	2 772	3 027	3 282	3 537	3 792	4 047	4 302	
<b>C</b> [mm]	2 599	2 854	3 109	3 364	3 619	3 874	3 129	4 384	4 639	4 894	5 149	
<b>V</b> open design [dm <sup>3</sup> ]	107,7	143,6	179,5	215,4	251,3	287,2	323,1	359,0	394,9	430,8	466,7	
<b>V</b> closed design [dm <sup>3</sup> ]	98,4	131,2	164,0	196,8	229,6	262,4	295,2	328,0	360,8	393,6	426,4	
<b>S</b> open design [m <sup>2</sup> ]	9,7	13,0	16,2	19,5	22,7	26,0	29,3	32,5	35,8	39,0	42,3	
<b>S</b> closed design [m <sup>2</sup> ]	8,9	11,8	14,8	17,8	20,7	23,7	26,7	29,7	32,6	35,6	38,6	
<b>Weight empty</b> [kg]	1 940	2 040	2 140	2 240	2 340	2 440	2 540	2 640	2 740	2 840	2 940	

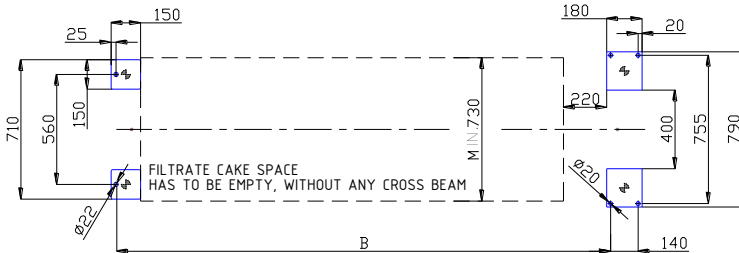
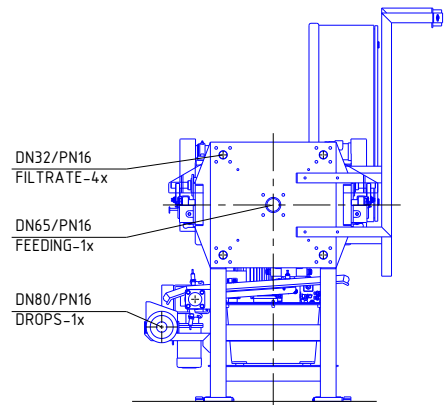
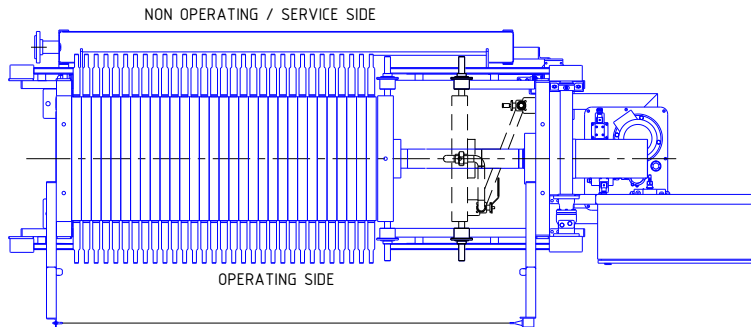
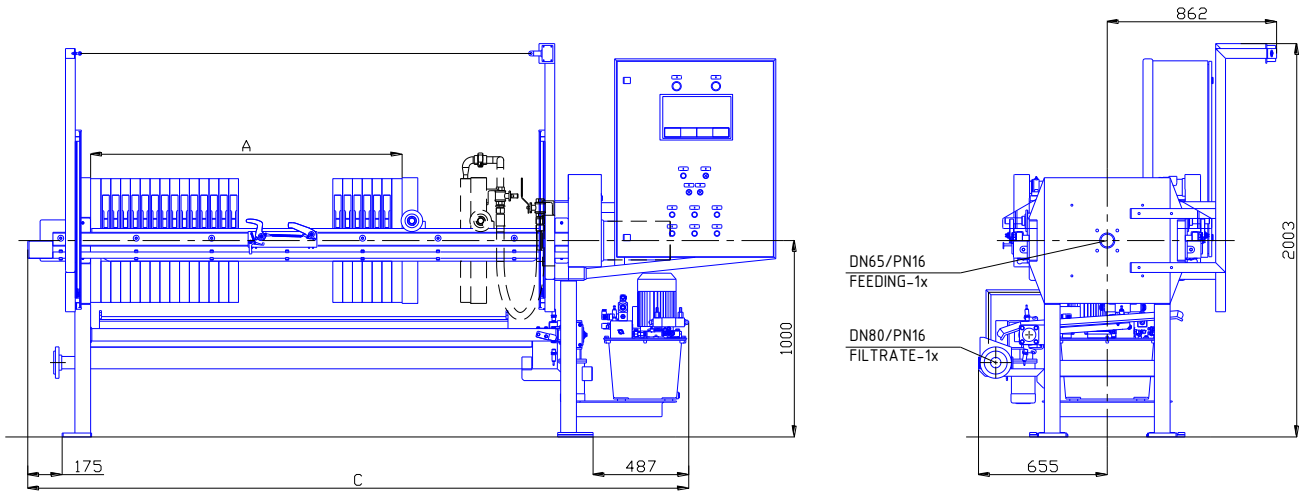
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 072020

# FILTER PRESS K 630

PLATES SHIFTING DEVICE, SWIVEL PLATES



Hydraulic unit: 2,20 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: by hydraulic unit  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 630		For cake thickness 25 mm										
Number of chambers		15	20	25	30	35	40	45	50	55	60	65
<b>A</b>	[mm]	820	1 075	1 330	1 585	1 840	2 095	2 350	2 605	2 860	3 115	3 370
<b>B</b>	[mm]	1 752	2 007	2 262	2 517	2 772	3 027	3 282	3 537	3 792	4 047	4 302
<b>C</b>	[mm]	2 599	2 854	3 109	3 364	3 619	3 874	3 129	4 384	4 639	4 894	5 149
<b>V</b>	open design [dm <sup>3</sup> ]	107,7	143,6	179,5	215,4	251,3	287,2	323,1	359,0	394,9	430,8	466,7
<b>V</b>	closed design [dm <sup>3</sup> ]	98,4	131,2	164,0	196,8	229,6	262,4	295,2	328,0	360,8	393,6	426,4
<b>S</b>	open design [m <sup>2</sup> ]	9,7	13,0	16,2	19,5	22,7	26,0	29,3	32,5	35,8	39,0	42,3
<b>S</b>	closed design [m <sup>2</sup> ]	8,9	11,8	14,8	17,8	20,7	23,7	26,7	29,7	32,6	35,6	38,6
<b>Weight</b>	[kg]	1 970	2 070	2 170	2 270	2 370	2 470	2 570	2 670	2 770	2 870	2 970

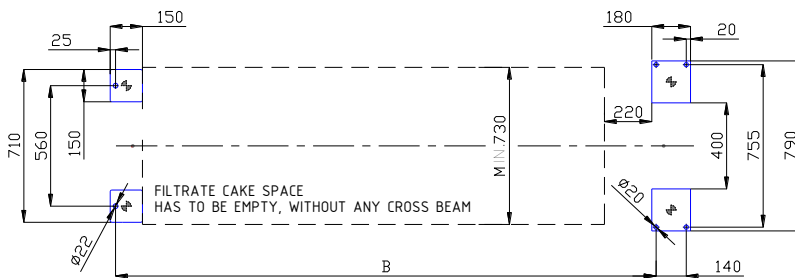
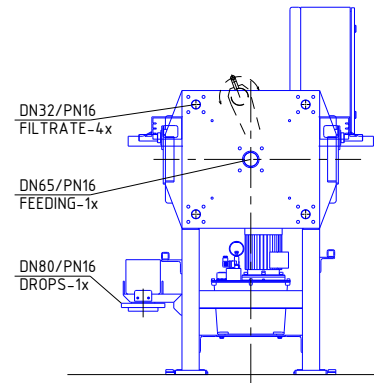
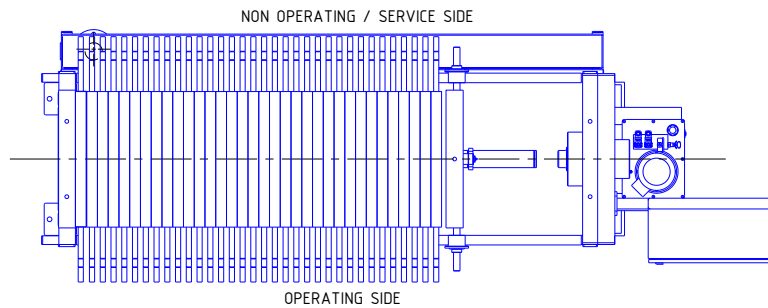
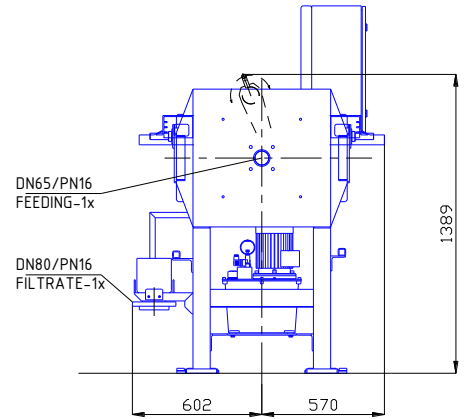
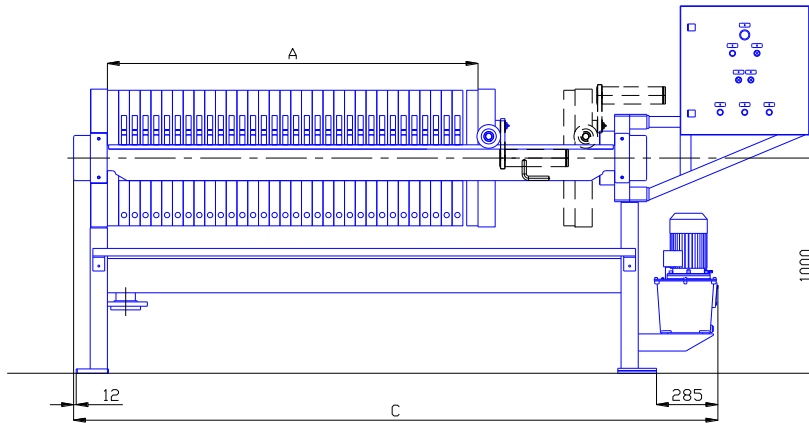
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 072020

# FILTER PRESS K 630

ELECTRICAL HYDRAULIC UNIT



Hydraulic unit: 1,50 kW/400 V

Control cabinet position and size informative only

## TECHNICAL DATA

K 630	For cake thickness 25 mm											
	Number of chambers	15	20	25	30	35	40	45	50	55	60	65
<b>A</b> [mm]	820	1 075	1 330	1 585	1 840	2 095	2 350	2 605	2 860	3 115	3 370	
<b>B</b> [mm]	1 610	1 865	2 120	2 375	2 630	2 885	3 140	3 395	3 650	3 905	4 160	
<b>C</b> [mm]	2 092	2 347	2 602	2 857	3 112	3 367	3 622	3 877	4 132	4 387	4 642	
<b>V</b> open design [dm <sup>3</sup> ]	107,7	143,6	179,5	215,4	251,3	287,2	323,1	359,0	394,9	430,8	466,7	
<b>V</b> closed design [dm <sup>3</sup> ]	98,4	131,2	164,0	196,8	229,6	262,4	295,2	328,0	360,8	393,6	426,4	
<b>S</b> open design [m <sup>2</sup> ]	9,7	13,0	16,2	19,5	22,7	26,0	29,3	32,5	35,8	39,0	42,3	
<b>S</b> closed design [m <sup>2</sup> ]	8,9	11,8	14,8	17,8	20,7	23,7	26,7	29,7	32,6	35,6	38,6	
<b>Weight empty</b> [kg]	1 590	1 690	1 790	1 890	1 990	2 090	2 190	2 290	2 390	2 490	2 590	

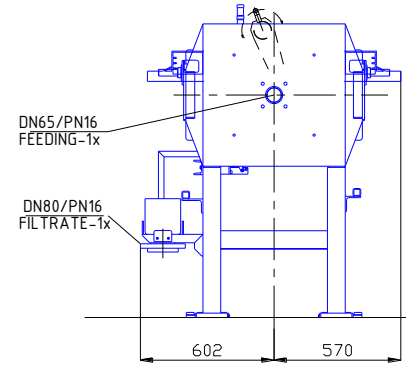
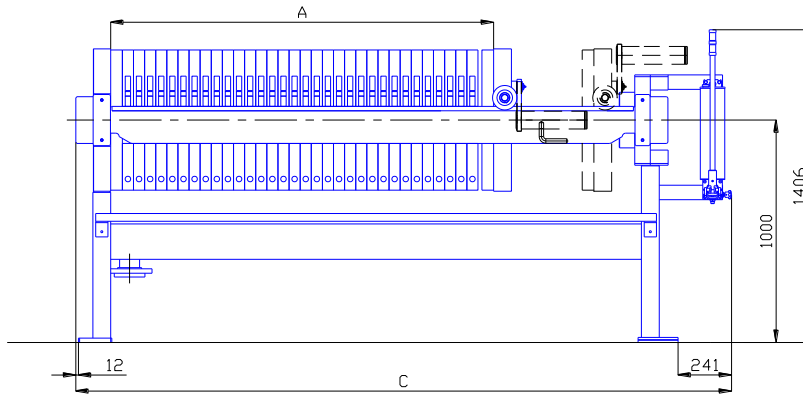
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

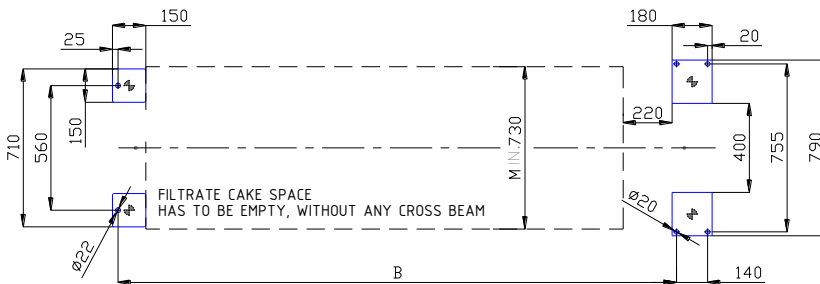
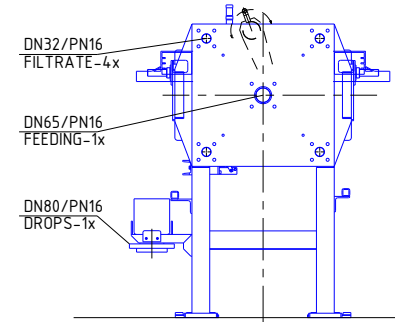
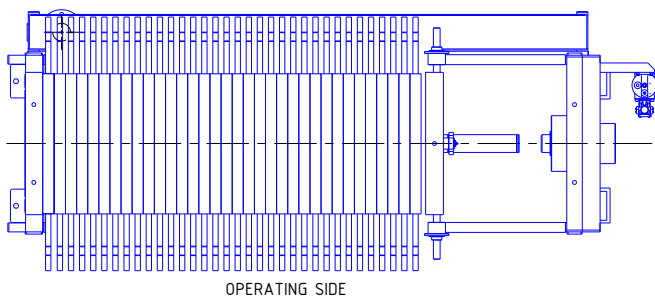
EN 042020

# FILTER PRESS K 630

HAND HYDRAULIC UNIT



NON OPERATING / SERVICE SIDE



## TECHNICAL DATA

K 630		For cake thickness 25 mm										
Number of chambers		15	20	25	30	35	40	45	50	55	60	65
<b>A</b>	[mm]	820	1 075	1 330	1 585	1 840	2 095	2 350	2 605	2 860	3 115	3 370
<b>B</b>	[mm]	1 610	1 865	2 120	2 375	2 630	2 885	3 140	3 395	3 650	3 905	4 160
<b>C</b>	[mm]	2 048	2 303	2 558	2 813	3 068	3 323	3 578	3 833	4 088	4 343	4 598
<b>V</b>	<i>open design</i> [dm <sup>3</sup> ]	107,7	143,6	179,5	215,4	251,3	287,2	323,1	359,0	394,9	430,8	466,7
<b>V</b>	<i>closed design</i> [dm <sup>3</sup> ]	98,4	131,2	164,0	196,8	229,6	262,4	295,2	328,0	360,8	393,6	426,4
<b>S</b>	<i>open design</i> [m <sup>2</sup> ]	9,7	13,0	16,2	19,5	22,7	26,0	29,3	32,5	35,8	39,0	42,3
<b>S</b>	<i>closed design</i> [m <sup>2</sup> ]	8,9	11,8	14,8	17,8	20,7	23,7	26,7	29,7	32,6	35,6	38,6
<b>Weight empty</b>	[kg]	1 480	1 580	1 680	1 780	1 880	1 980	2 080	2 180	2 280	2 380	2 480

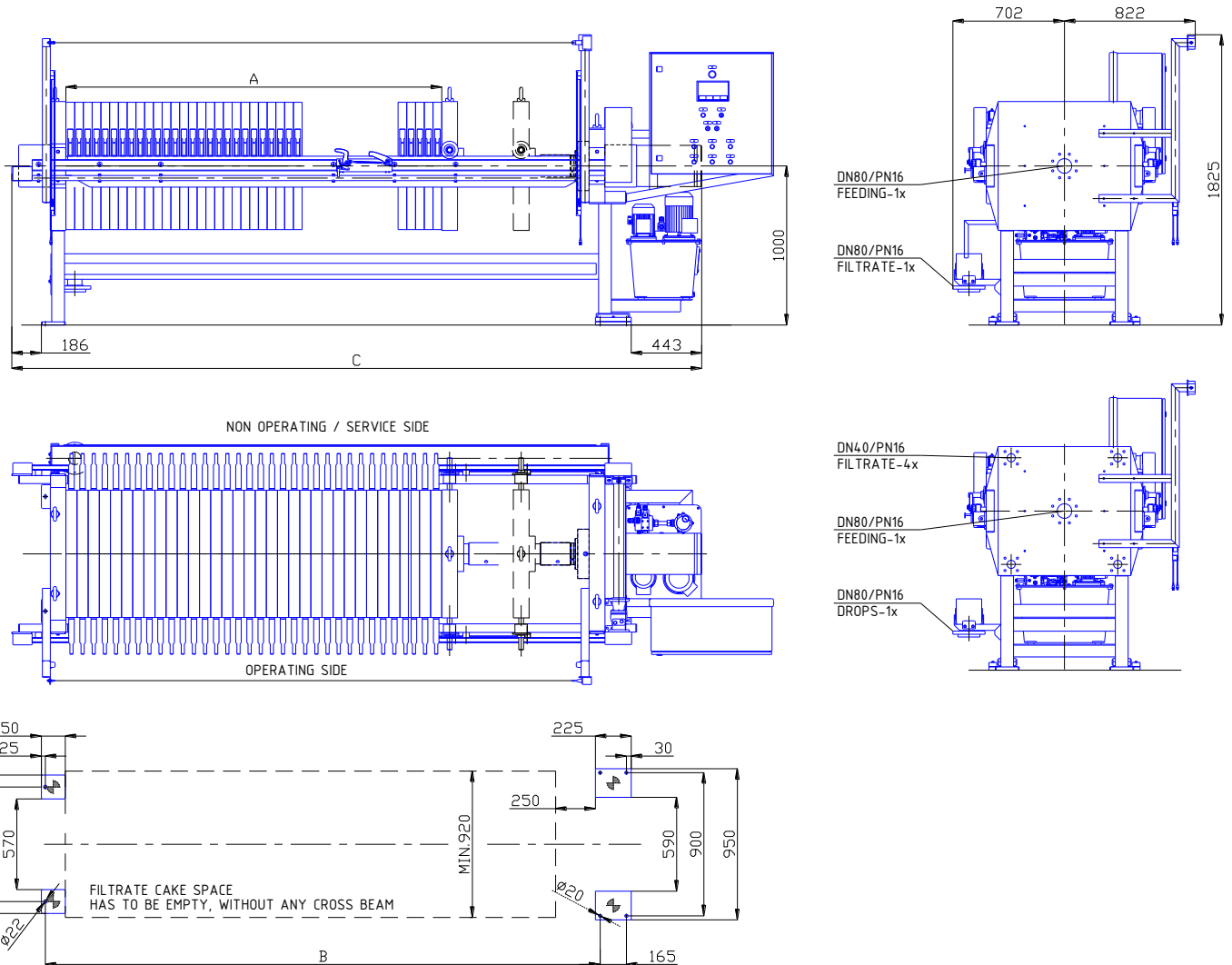
V = filter press volume; S = filter area  
Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 042020

# FILTER PRESS K 800

PLATES SHIFTING DEVICE



Hydraulic unit: 1,50 kW/400 V  
 Plates shifting device: 0,25 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 800	For cake thickness 25 mm											
	Number of chambers	30	40	45	50	55	60	65	70	75	80	90
<b>A</b> [mm]	1 830	2 390	2 670	2 950	3 230	3 510	3 790	4 070	4 350	4 630	5 190	
<b>B</b> [mm]	2 955	3 515	3 795	4 075	4 355	4 635	4 915	5 195	5 475	5 755	6 135	
<b>C</b> [mm]	3 804	4 364	4 644	4 924	5 204	5 484	5 764	6 044	6 324	6 604	7 164	
<b>V</b> open design [dm <sup>3</sup> ]	352,8	470,4	529,2	588,0	646,8	705,6	764,4	823,2	882,0	940,8	1058	
<b>V</b> closed design [dm <sup>3</sup> ]	330,0	440,0	495,0	550,0	605,0	660,0	715,0	770,0	825,0	880,0	990,0	
<b>S</b> open design [m <sup>2</sup> ]	31,3	41,8	47,0	52,2	57,4	62,6	67,9	73,1	78,3	83,5	94,0	
<b>S</b> closed design [m <sup>2</sup> ]	28,4	37,8	42,5	47,3	52,0	56,7	61,4	66,2	70,9	75,6	85,1	
<b>Weight empty</b> [kg]	3 950	4 290	4 460	4 630	4 800	4 970	5 140	5 310	5 480	5 650	5 990	

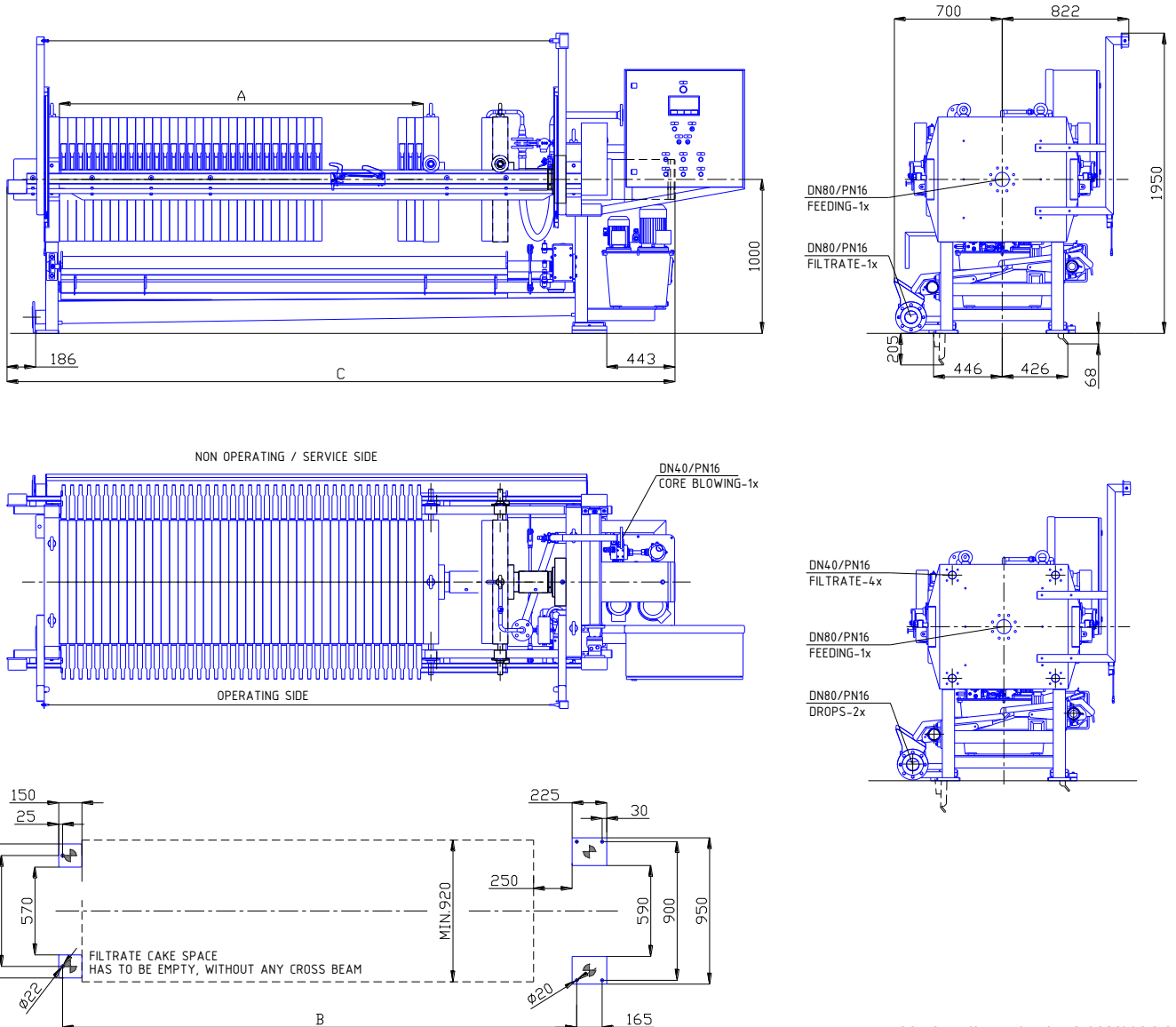
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 042020

# FILTER PRESS K 800

PLATES SHIFTING DEVICE, SWIVEL PLATES



Hydraulic unit: 1,50 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: 0,25 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 800	For cake thickness 25 mm											
	30	40	45	50	55	60	65	70	75	80	90	
Number of chambers												
A [mm]	1 830	2 390	2 670	2 950	3 230	3 510	3 790	4 070	4 350	4 630	5 190	
B [mm]	2 955	3 515	3 795	4 075	4 355	4 635	4 915	5 195	5 475	5 755	6 135	
C [mm]	3 804	4 364	4 644	4 924	5 204	5 484	5 764	6 044	6 324	6 604	7 164	
V open design [dm <sup>3</sup> ]	352,8	470,4	529,2	588,0	646,8	705,6	764,4	823,2	882,0	940,8	1058	
V closed design [dm <sup>3</sup> ]	330,0	440,0	495,0	550,0	605,0	660,0	715,0	770,0	825,0	880,0	990,0	
S open design [m <sup>2</sup> ]	31,3	41,8	47,0	52,2	57,4	62,6	67,9	73,1	78,3	83,5	94,0	
S closed design [m <sup>2</sup> ]	28,4	37,8	42,5	47,3	52,0	56,7	61,4	66,2	70,9	75,6	85,1	
Weight empty [kg]	3 950	4 290	4 460	4 630	4 800	4 970	5 140	5 310	5 480	5 650	5 990	

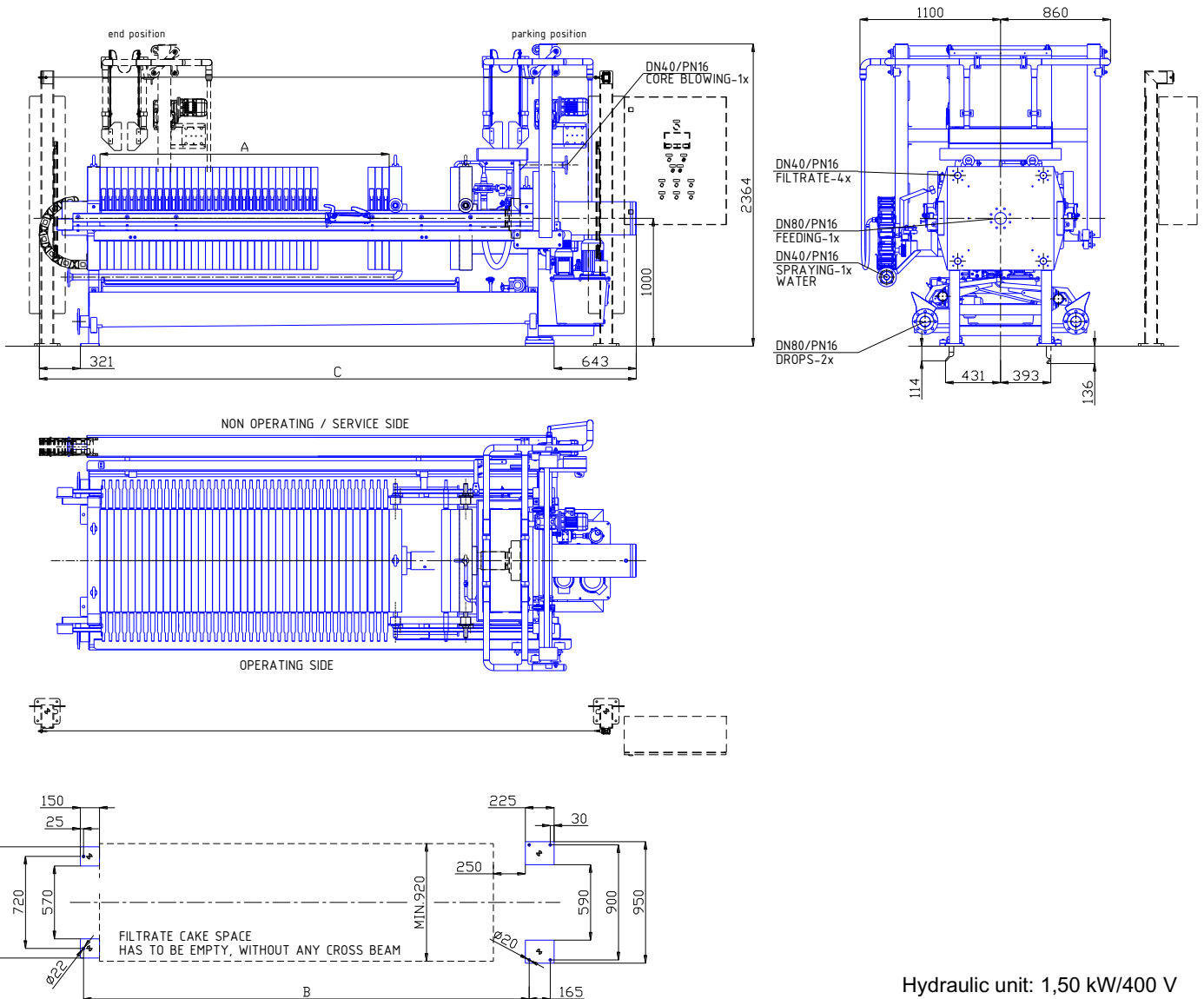
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 042020

# FILTER PRESS K 800

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING DEVICE



Hydraulic unit: 1,50 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: 0,25 kW/400 V  
 Cloths cleaning device: 0,18 + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 800	For cake thickness 25 mm										
	Number of chambers	30	40	45	50	55	60	65	70	75	80
<b>A</b> [mm]	1 830	2 390	2 670	2 950	3 230	3 510	3 790	4 070	4 350	4 630	5 190
<b>B</b> [mm]	3 055	3 615	3 895	4 175	4 455	4 735	5 015	5 295	5 575	5 855	6 415
<b>C</b> [mm]	4 239	4 799	5 079	5 359	5 639	5 919	6 199	6 479	6 759	7 039	7 599
<b>V</b> open design [dm <sup>3</sup> ]	352,8	470,4	529,2	588,0	646,8	705,6	764,4	823,2	882,0	940,8	1 058
<b>V</b> closed design [dm <sup>3</sup> ]	330,0	440,0	495,0	550,0	605,0	660,0	715,0	770,0	825,0	880,0	990,0
<b>S</b> open design [m <sup>2</sup> ]	31,3	41,8	47,0	52,2	57,4	62,6	67,9	73,1	78,3	83,5	94,0
<b>S</b> closed design [m <sup>2</sup> ]	28,4	37,8	42,5	47,3	52,0	56,7	61,4	66,2	70,9	75,6	85,1
<b>Weight empty</b> [kg]	4 590	4 930	5 100	5 270	5 440	5 610	5 780	5 950	6 120	6 290	6 630

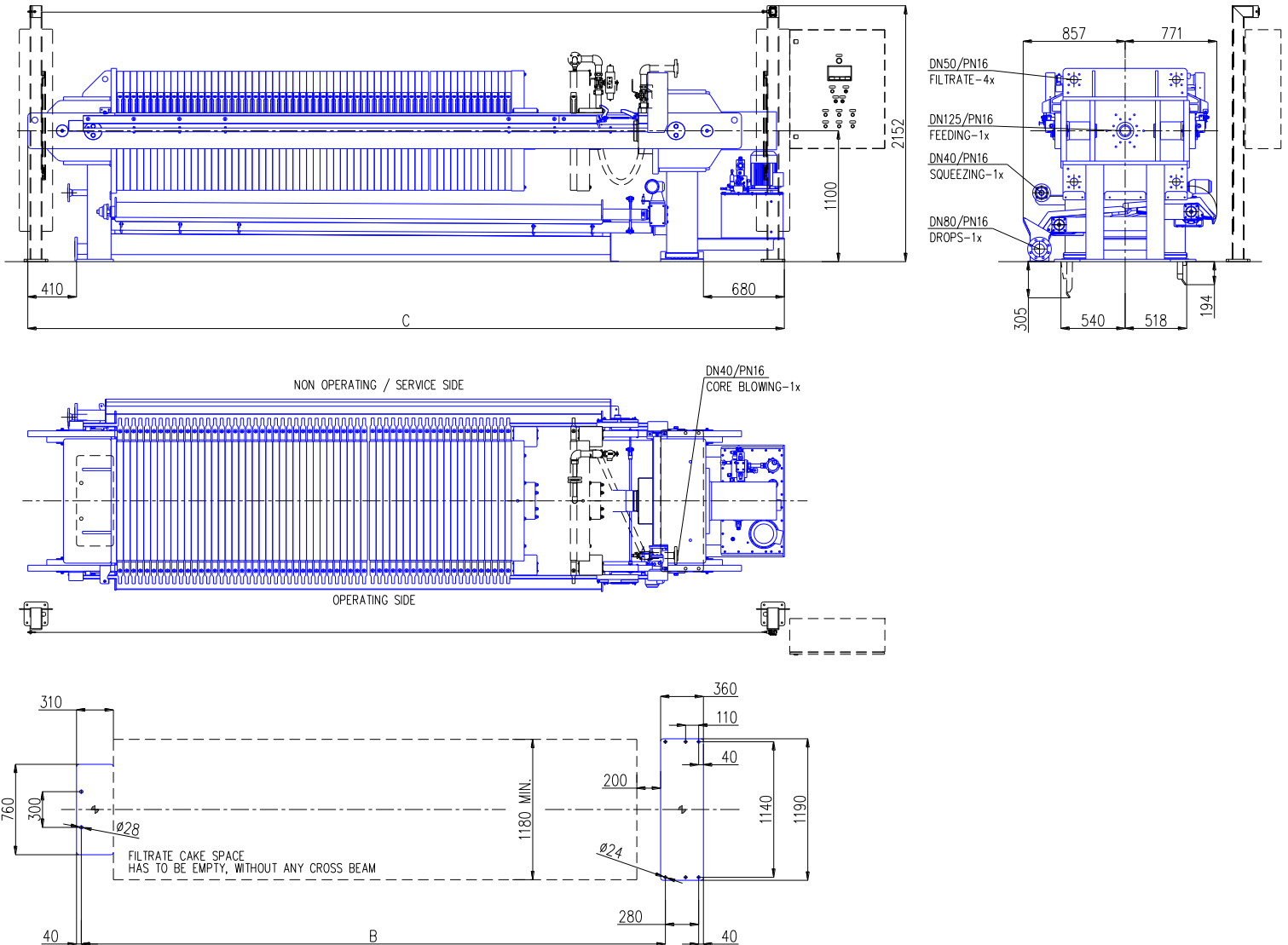
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 042020

# FILTER PRESS K 1000

PLATES SHIFTING DEVICE, SWIVEL PLATES



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1000	For cake thickness 25 mm										
	40	50	60	65	70	75	80	85	90	100	110
Number of chambers											
<b>A</b> [mm]	2 472	3 052	3 632	3 922	4 212	4 502	4 792	5 082	5 372	5 952	6 532
<b>B</b> [mm]	4 063	4 643	5 223	5 513	5 803	6 093	6 383	6 673	6 963	7 543	8 123
<b>C</b> [mm]	5 513	6 093	6 673	6 963	7 253	7 543	7 833	8 123	8 413	8 993	9 573
<b>V</b> open design [dm <sup>3</sup> ]	785	982	1 178	1 276	1 374	1 472	1 570	1 669	1 767	1 963	2 159
<b>V</b> closed design [dm <sup>3</sup> ]	728	910	1092	1183	1 274	1 365	1 456	1 547	1 638	1 820	2 002
<b>S</b> open design [m <sup>2</sup> ]	68	85	102	110	118	127	135	144	152	169	186
<b>S</b> closed design [m <sup>2</sup> ]	63	79	94	102	110	118	126	134	142	149	173
<b>Weight empty</b> [kg]	8 370	9 090	9 810	10 170	10 530	10 890	11 250	11 610	11 970	12 690	13 410

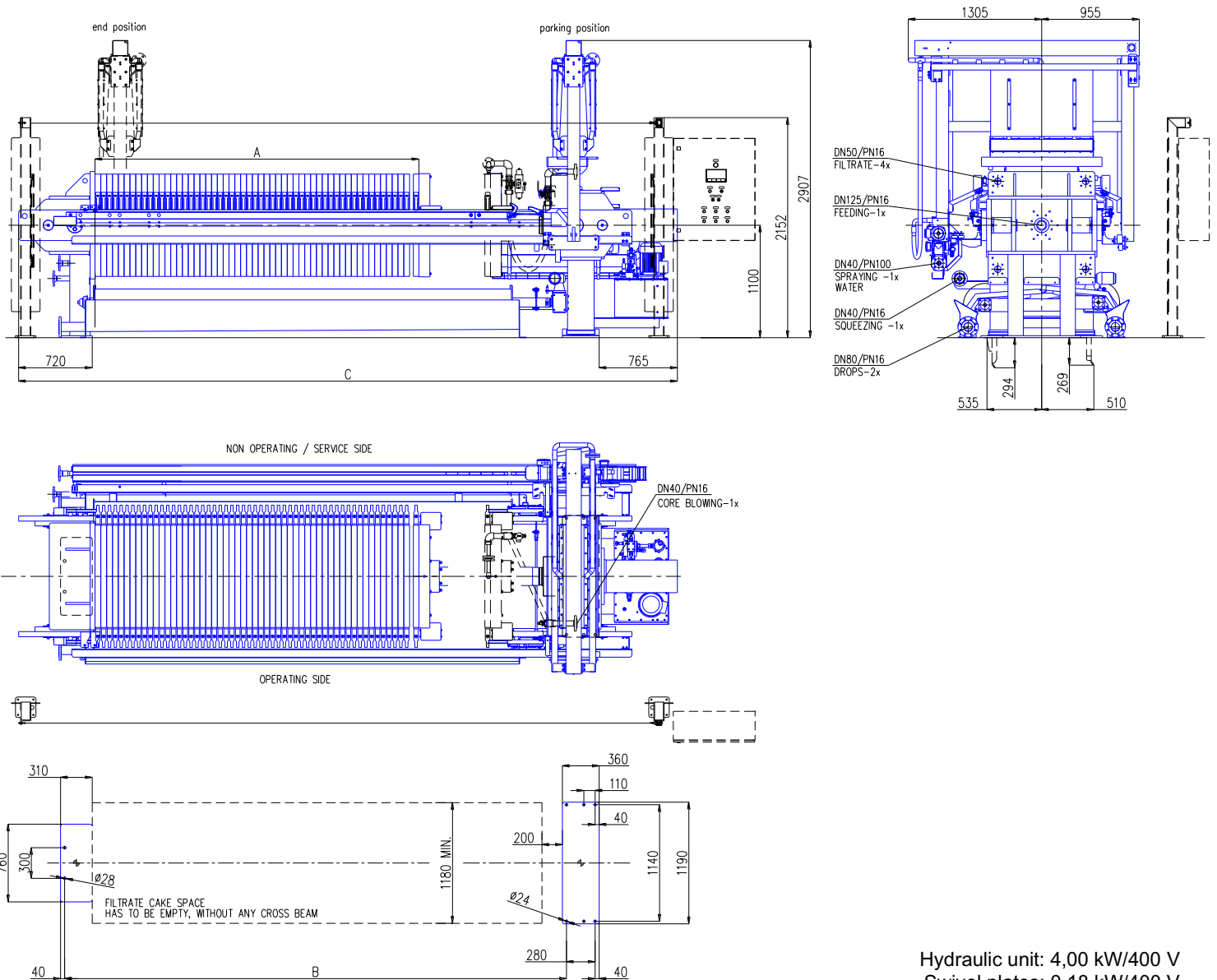
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS K 1000

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plate shifting device: 0,37 kW/400 V  
 Cloths cleaning device: 0,25 + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1000		For cake thickness 25 mm										
Number of chambers		40	50	60	65	70	75	80	85	90	100	110
<b>A</b>	[mm]	2 472	3 052	3 632	3 922	4 212	4 502	4 792	5 082	5 372	5 952	6 532
<b>B</b>	[mm]	4 213	4 793	5 373	5 663	5 953	6 243	6 553	6 823	7 113	7 693	8 273
<b>C</b>	[mm]	5 748	6 328	6 637	7 198	7 488	7 778	7 797	8 358	8 648	9 228	9 808
<b>V</b>	open design [dm <sup>3</sup> ]	785	982	1 178	1 276	1 374	1 472	1 570	1 669	1 767	1 963	2 159
<b>V</b>	closed design [dm <sup>3</sup> ]	728	910	1092	1183	1 274	1 365	1 456	1 547	1 638	1 820	2 002
<b>S</b>	open design [m <sup>2</sup> ]	68	85	102	110	118	127	135	144	152	169	186
<b>S</b>	closed design [m <sup>2</sup> ]	63	79	94	102	110	118	126	134	142	149	173
<b>Weight empty</b>	[kg]	8 870	9 670	10 470	10 870	11 270	11 670	12 070	12 470	12 870	13 670	14 470

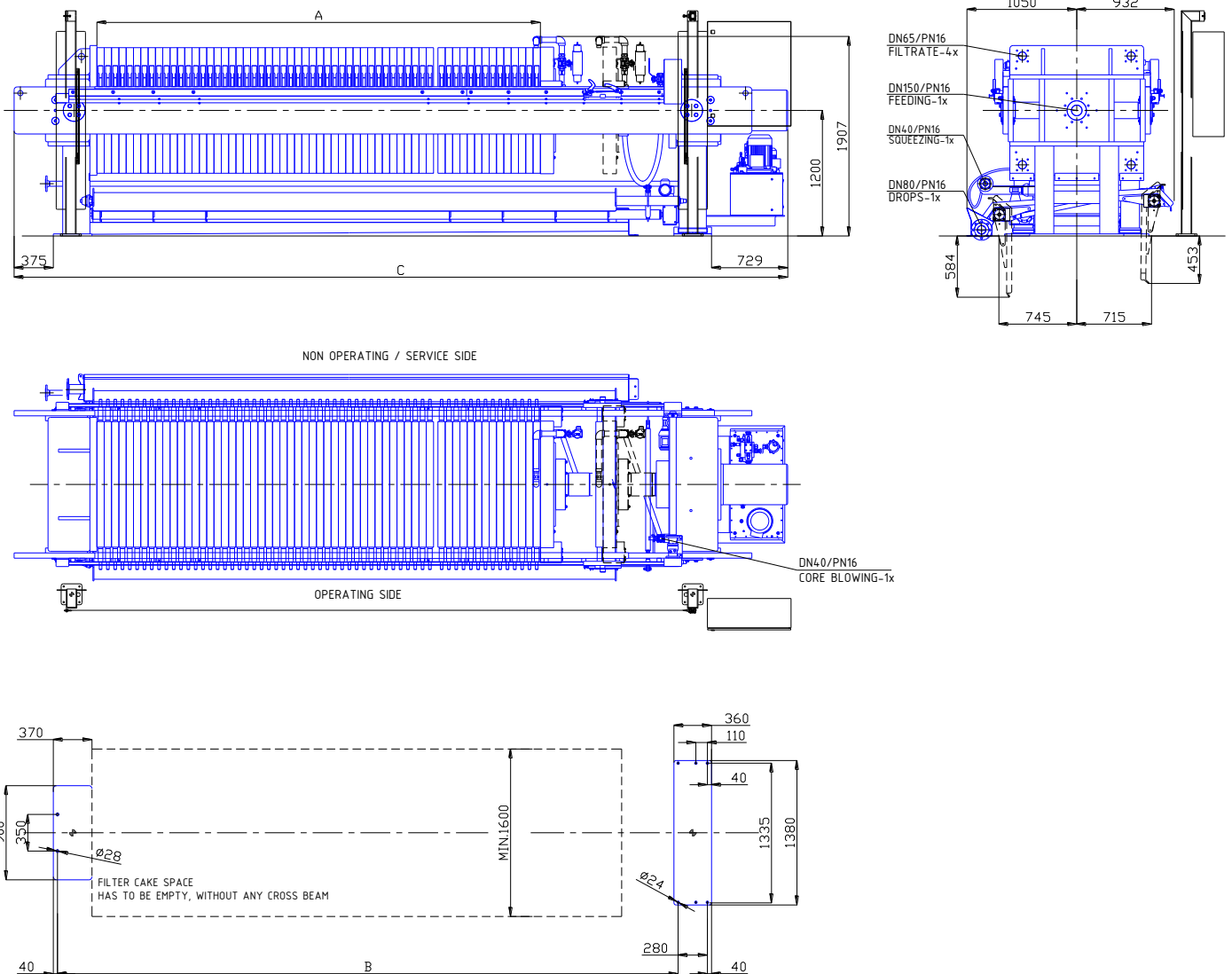
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 11/2022

# FILTER PRESS K 1200

PLATES SHIFTING DEVICE, SWIVEL PLATES



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1200	For cake thickness 25 mm									
	Number of chambers	50	60	70	80	90	100	110	120	130
A [mm]	3 199	3 809	4 419	5 029	5 639	6 249	6 859	7 469	8 079	8 689
B [mm]	4 991	5 621	6 251	6 881	7 511	8 141	8 771	9 401	10 031	10 661
C [mm]	6 454	6 769	7 714	8 344	8 974	9 604	10 234	10 864	11 494	12 124
V open design [dm <sup>3</sup> ]	1 245	1 494	1 743	1 992	2 241	2 490	2 739	2 998	3 237	3 486
V closed design [dm <sup>3</sup> ]	1 200	1 440	1 680	1 920	2 160	2 400	2 640	2 880	3 120	3 360
S open design [m <sup>2</sup> ]	118	142	165	189	212	236	259	283	307	330
S closed design [m <sup>2</sup> ]	113	136	159	181	204	226	249,0	272	294	317
Weight empty [kg]	13 280	14 130	14 970	15 810	16 650	17 490	18 340	19 180	20 020	20 860

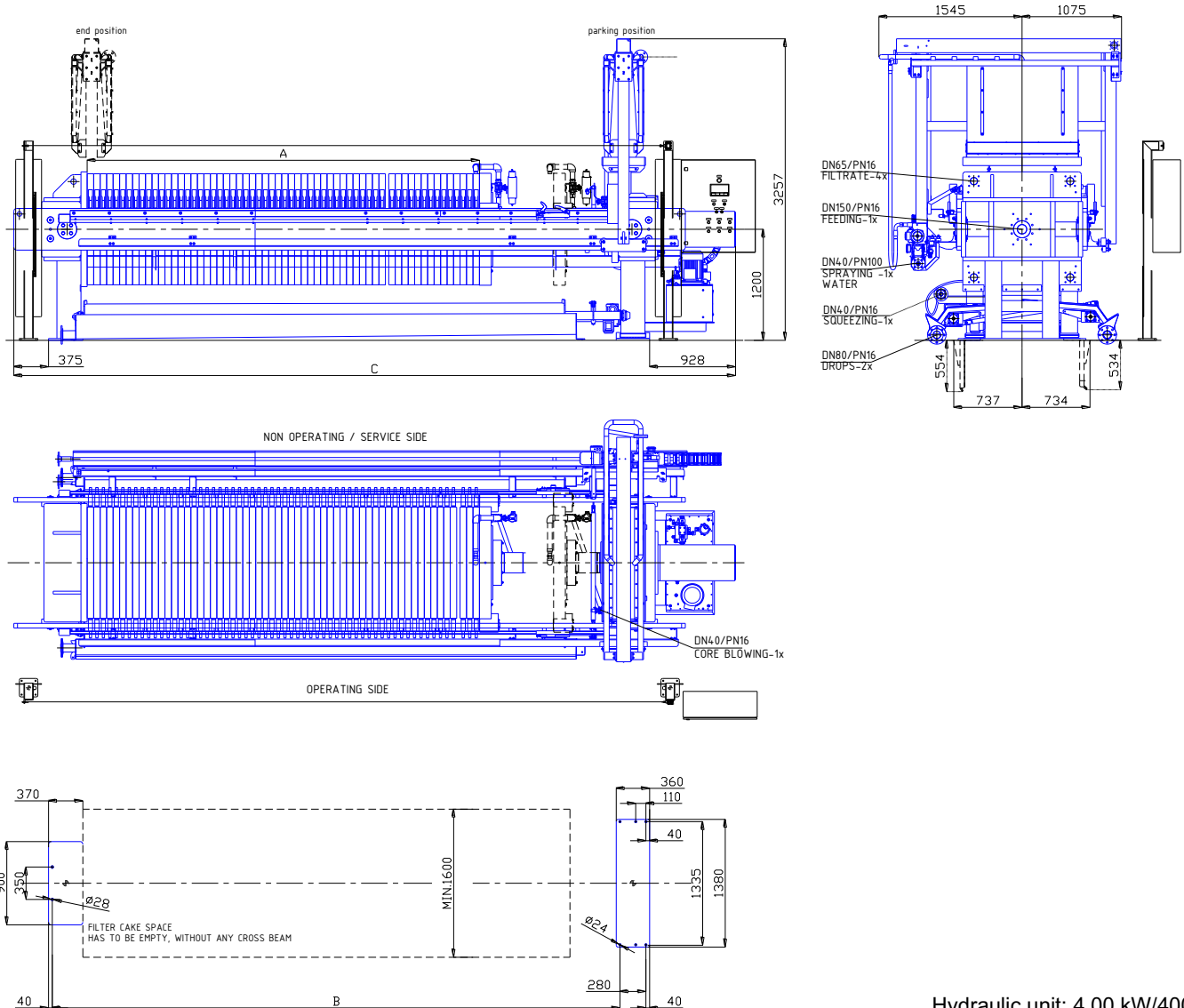
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS K 1200

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 0,18 kW/400 V  
 Plates shifting device: 0,37 kW/400 V  
 Cloths cleaning device: 0,25 + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1200	For cake thickness 25 mm										
	Number of chambers	50	60	70	80	90	100	110	120	130	140
<b>A</b> [mm]	3 297	3 927	4 557	5 187	5 817	6 447	7 077	7 707	8 337	8 967	
<b>B</b> [mm]	5 191	5 821	6 451	7 081	7 711	8 341	8 971	9 601	10 031	10 861	
<b>C</b> [mm]	6 854	7 484	8 114	8 744	9374	10 004	10 634	11 264	11 984	12 524	
<b>V</b> open design [dm <sup>3</sup> ]	1 245	1 494	1 743	1 992	2 241	2 490	2 739	2 998	3 237	3 486	
<b>V</b> closed design [dm <sup>3</sup> ]	1 200	1 440	1 680	1 920	2 160	2 400	2 640	2 880	3 120	3 360	
<b>S</b> open design [m <sup>2</sup> ]	118	142	165	189	212	236	259	283	307	330	
<b>S</b> closed design [m <sup>2</sup> ]	113	136	159	181	204	226	249,0	272	294	317	
<b>Weight empty</b> [kg]	13 900	14 740	15 580	16 420	17 260	18 100	18 950	19 790	20 630	21 470	

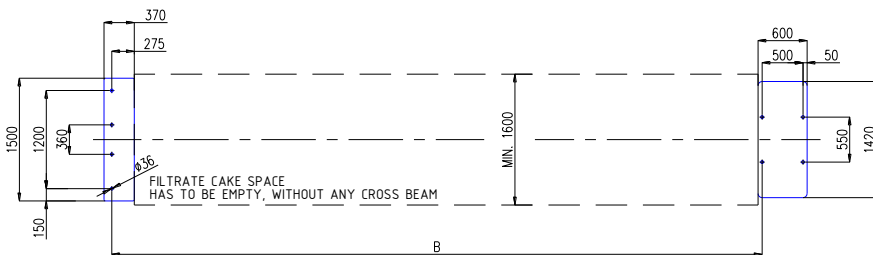
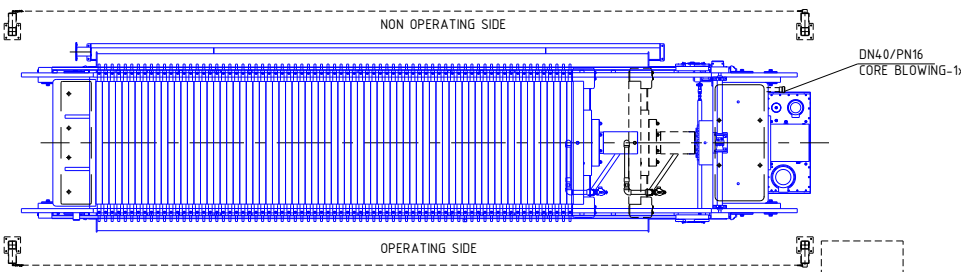
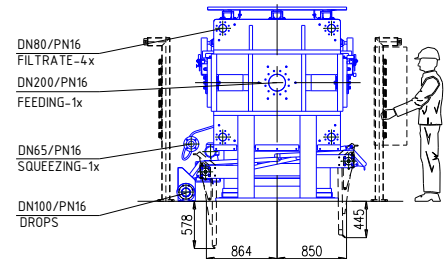
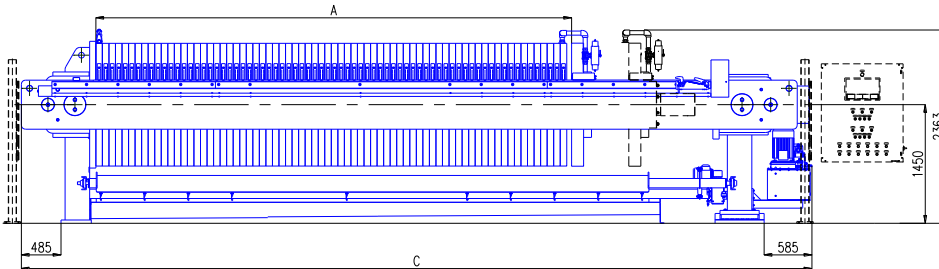
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS K 1500

PLATES SHIFTING DEVICE, SWIVEL PLATES



Hydraulic unit: 5,00 kW/400 V  
 Swivel plates: 2x 0,55 kW/400 V  
 Plates shifting device: 1,50 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1500		For cake thickness 25 mm									
Number of chambers		50	60	70	80	90	100	110	120	130	140
<b>A</b>	[mm]	3 689	4 399	5 109	5 819	6 529	7 239	7 949	8 659	9 369	10 079
<b>B</b>	[mm]	5 825	6 635	7 245	7 955	8 665	9 375	10 085	10 795	11 505	12 215
<b>C</b>	[mm]	7 540	8 250	8 960	9 670	10 380	11 090	11 800	12 510	13 220	13 930
<b>V</b>	open design [dm <sup>3</sup> ]	2 202	2 642	3 083	3 523	3 964	4 404	4 844	5 285	5 725	6 166
<b>V</b>	closed design [dm <sup>3</sup> ]	2 153	2 584	3 014	3 445	3 875	4 306	4 737	5 167	5 598	6 028
<b>S</b>	open design [m <sup>2</sup> ]	187	224	261	299	336	373	410	448	485	523
<b>S</b>	closed design [m <sup>2</sup> ]	182	219	255	291	327	364	400	436	473	509
<b>Weight empty</b>	[kg]	22 950	24 700	26 450	28 200	29 950	31 700	33 450	35 200	36 950	38 700

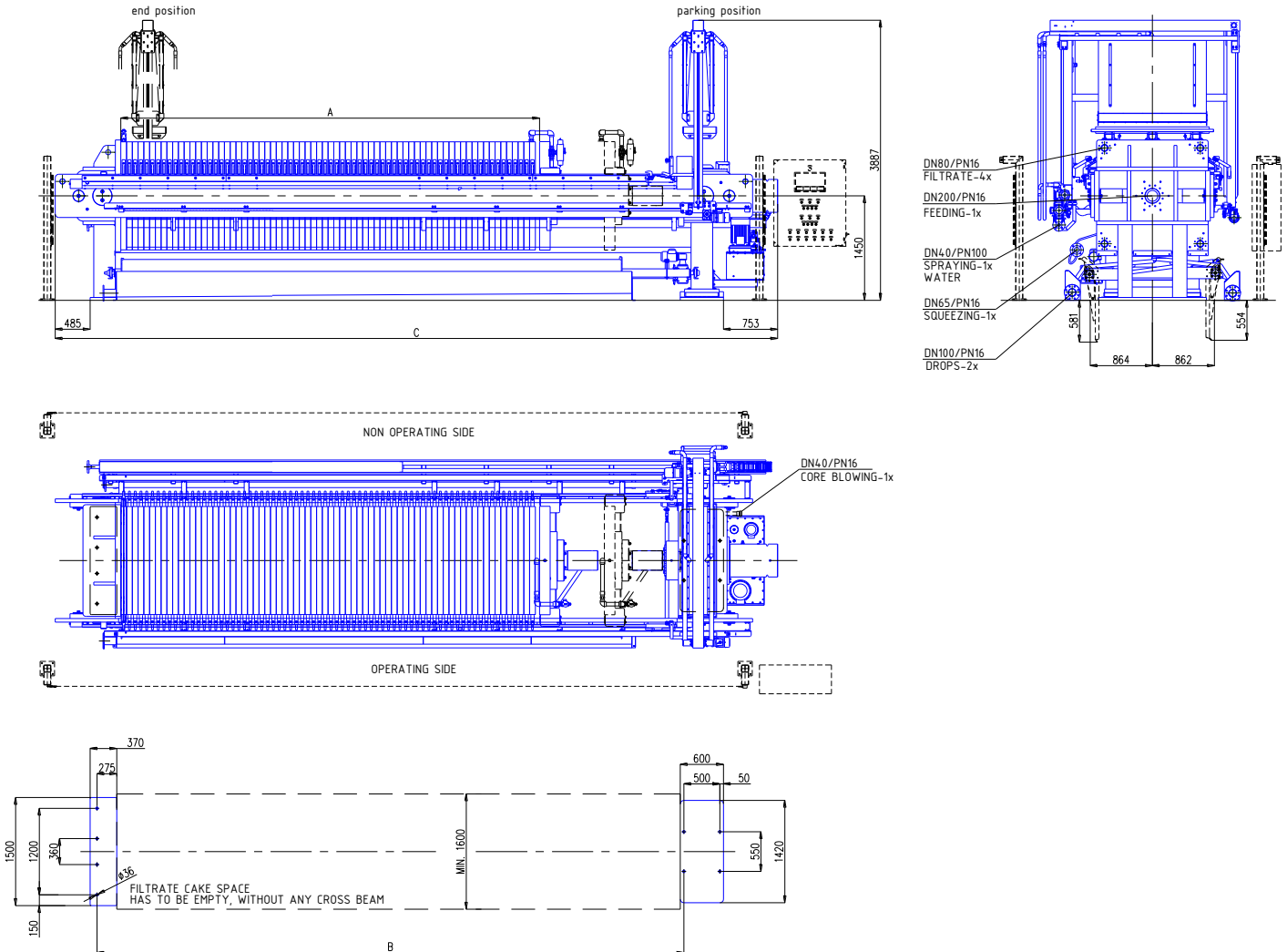
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS K 1500

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 5,00 kW/400 V  
 Swivel plates: 2x 0,55 kW/400 V  
 Plates shifting device: 1,50 kW/400 V  
 Cloths cleaning device: 2x 0,18 + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1500	For cake thickness 25 mm									
	Number of chambers	50	60	70	80	90	100	110	120	130
<b>A</b> [mm]	3 689	4 399	5 109	5 819	6 529	7 239	7 949	8 659	9 369	10 079
<b>B</b> [mm]	6 025	6 735	7 445	8 155	8 865	9 575	10 285	10 995	11 705	12 415
<b>C</b> [mm]	7 908	8 618	9 328	10 038	10 748	11 458	12 168	12 878	13 588	14 298
<b>V</b> open design [dm <sup>3</sup> ]	2 202	2 642	3 083	3 523	3 964	4 404	4 844	5 285	5 725	6 166
<b>V</b> closed design [dm <sup>3</sup> ]	2 153	2 584	3 014	3 445	3 875	4 306	4 737	5 167	5 598	6 028
<b>S</b> open design [m <sup>2</sup> ]	187	224	261	299	336	373	410	448	485	523
<b>S</b> closed design [m <sup>2</sup> ]	182	219	255	291	327	364	400	436	473	509
<b>Weight empty</b> [kg]	24 450	26 200	27 950	29 700	31 450	33 200	34 950	36 700	38 450	40 200

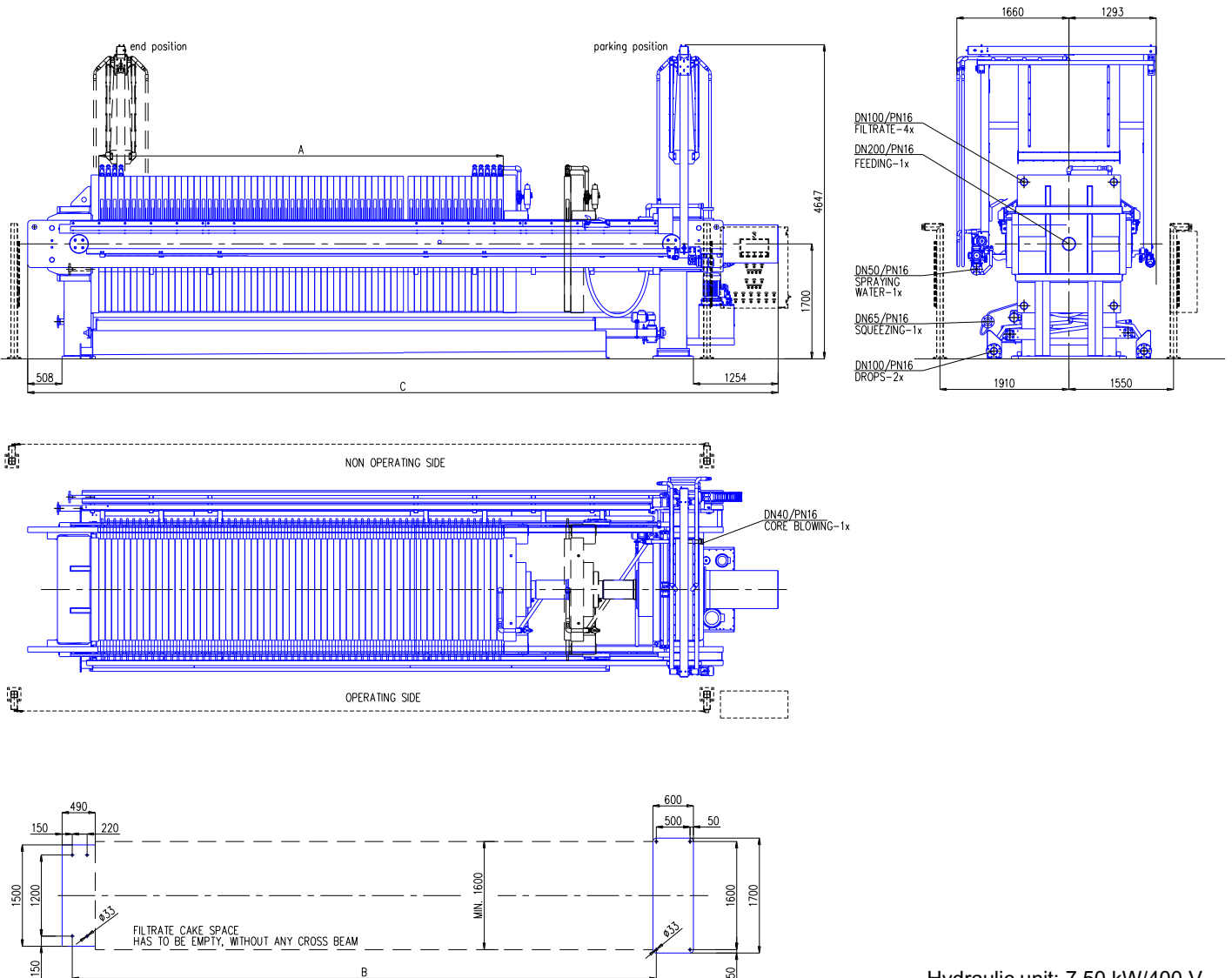
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS K 1520

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 7,50 kW/400 V  
 Swivel plates: 2x 0,55 kW/400 V  
 Plates shifting device: 1,50 kW/400 V  
 Cloths cleaning device: 2x 0,18 + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

K 1520	For cake thickness 25 mm									
	50	60	70	80	90	100	110	120	130	140
Number of chambers										
A [mm]	3 689	4 369	5 109	5 819	6 529	7 239	7 949	8 659	9 369	10 079
B [mm]	6 350	7 060	7 700	8 480	9 190	9 900	10 610	11 320	12 030	12 740
C [mm]	8 814	9 524	10 234	10 944	11 654	12 364	13 074	13 784	14 494	15 204
V closed design [dm <sup>3</sup> ]	2599	3 118	3 638	4 157	4 677	5 197	5 716	6 236	6 756	7 275
S open design [m <sup>2</sup> ]	239	287	335	382	430	478	525	573	621	669
V open design [dm <sup>3</sup> ]	on request									
S closed design [m <sup>2</sup> ]	on request									
Weight empty [kg]	26 970	29 330	31 690	34 050	34 050	36 410	38 770	41 130	45 850	48 210

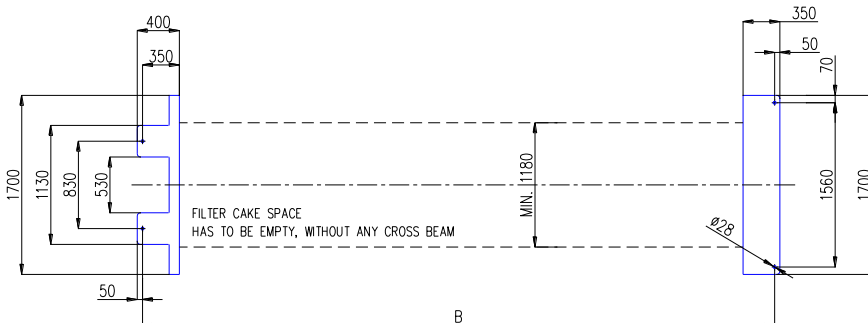
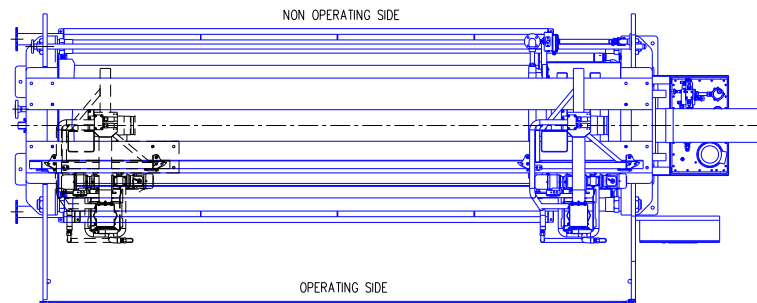
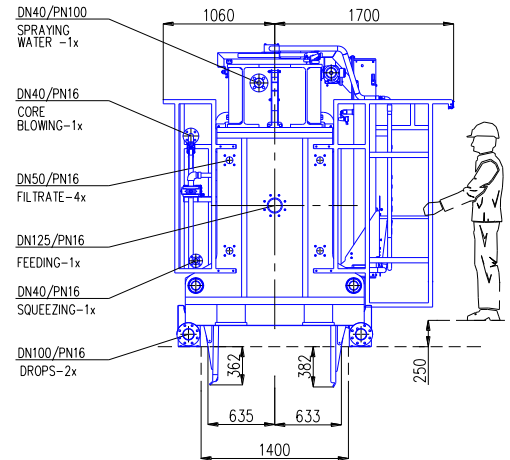
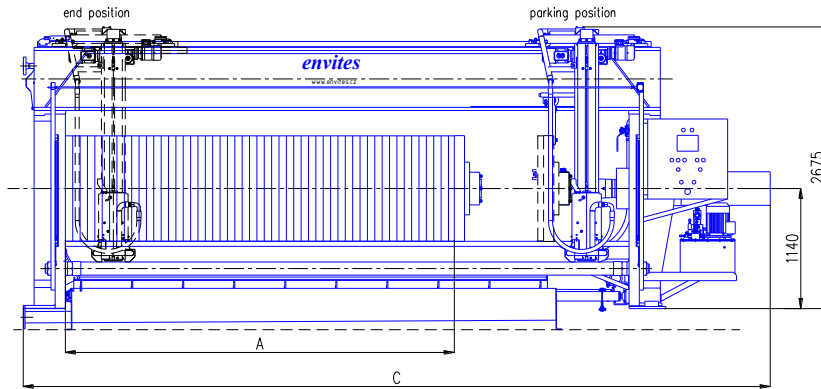
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN11/2022

# FILTER PRESS KHZ 1000

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 2x0,18 kW/400 V  
 Plate shifting device: 0,37 kW/400 V  
 Cloths cleaning device: 0,25 kW + 0,37 kW/400 V  
 Control cabinet position and size informative only.

## TECHNICAL DATA

KHZ 1000	For cake thickness 25 mm										
	Number of chambers	40	50	60	65	70	75	80	85	90	100
<b>A</b> [mm]	2 472	3 052	3 632	3 922	4 212	4 502	4 792	5 082	5 372	5 952	6 532
<b>B</b> [mm]	4 783	5 363	5 943	6 233	6 523	6 813	7 103	7 393	7 683	8 263	8 843
<b>C</b> [mm]	5 874	6 454	7 034	7 024	7 614	7 904	8 194	8 484	8 774	9 354	9 934
<b>V</b> open design [dm <sup>3</sup> ]	785,2	981,5	1 178	1 276	1 374	1 472	1 570	1 669	1 767	1 963	2 159
<b>V</b> closed design [dm <sup>3</sup> ]	728,0	910,0	1092	1183	1 274	1 365	1 456	1 547	1 638	1 820	2 002
<b>S</b> open design [m <sup>2</sup> ]	68	85	102	110	118	127	135	144	152	169	186
<b>S</b> closed design [m <sup>2</sup> ]	63	79	94	102	110	118	126	134	142	149	173
<b>Weight empty</b> [kg]	13 245	14 295	15 345	15 850	16 395	16 920	17 445	17 970	18 495	19 545	20 595

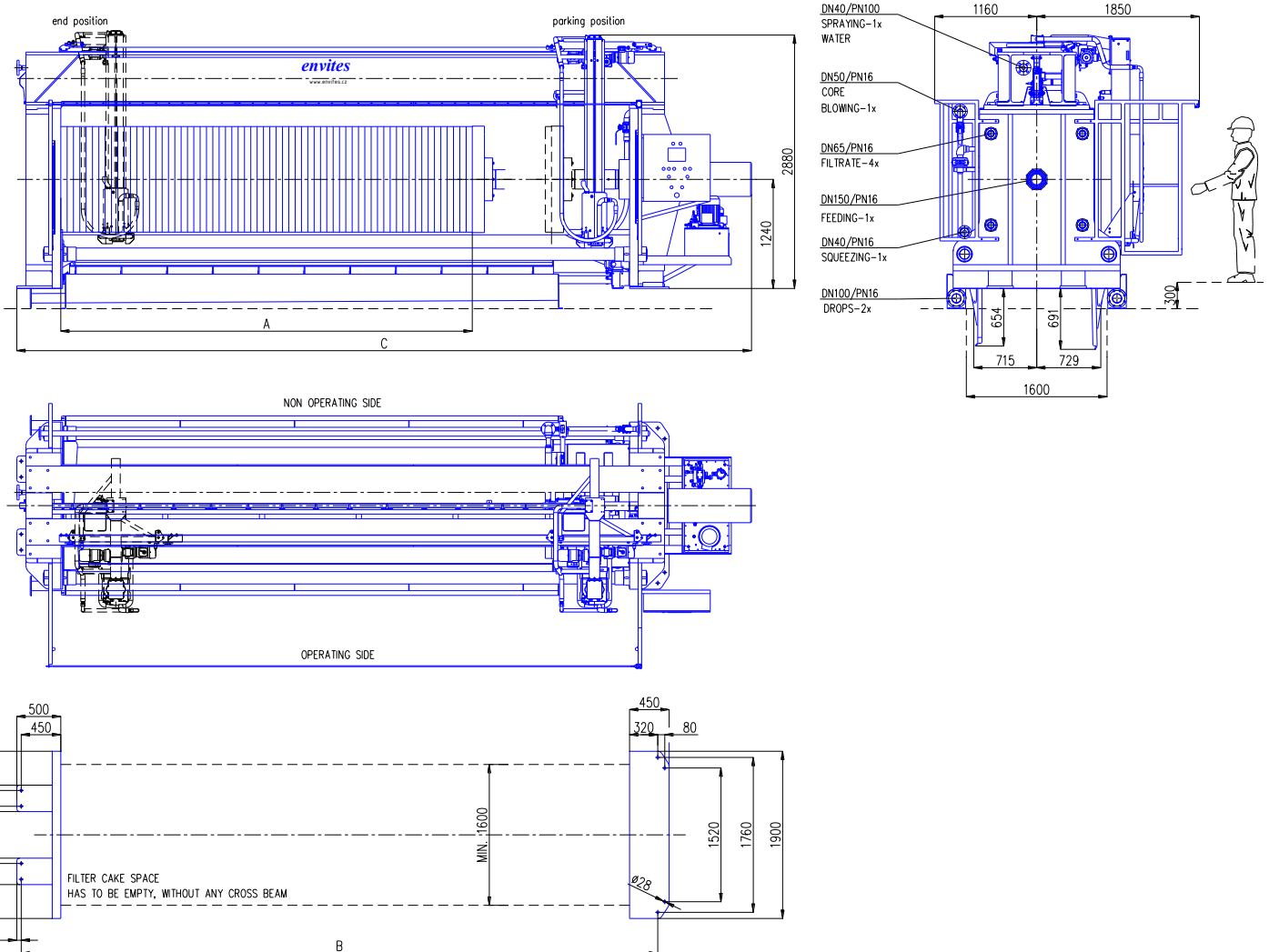
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 112022

# FILTER PRESS KHZ 1200

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 4,00 kW/400 V  
 Swivel plates: 2x0,18 kW/400 V  
 Plate shifting device: 0,37 kW/400 V  
 Cloths cleaning device: 0,25 kW + 0,37 kW/400 V  
 Control cabinet position and size informative only.

## TECHNICAL DATA

KHZ 1200	TLOUŠŤKA KOLÁČE 25 mm									
	50	60	70	80	90	100	110	120	130	140
Number of chambers										
<b>A</b> [mm]	3 199	3 809	4 419	5 029	5 639	6 249	6 859	7 469	8 079	8 689
<b>B</b> [mm]	5 757	6 367	6 977	7 587	8 197	8 807	9 417	10 027	10 637	11 247
<b>C</b> [mm]	6 873	7 483	8 093	8 703	9 313	9 923	10 533	11 143	11 753	12 363
<b>V</b> open design [dm <sup>3</sup> ]	1 245	1 494	1 743	1 992	2 241	2 490	2 739	2 998	3 237	3 486
<b>V</b> closed design [dm <sup>3</sup> ]	1 200	1 440	1 680	1 920	2 160	2 400	2 640	2 880	3 120	3 360
<b>S</b> open design [m <sup>2</sup> ]	118	142	165	189	212	236	259	283	307	330
<b>S</b> closed design [m <sup>2</sup> ]	113	136	159	181	204	226	249,0	272	294	317
<b>Weight empty</b> [kg]	20 230	21 520	22 810	24 400	25 690	26 980	28 270	29 560	30 850	32 140

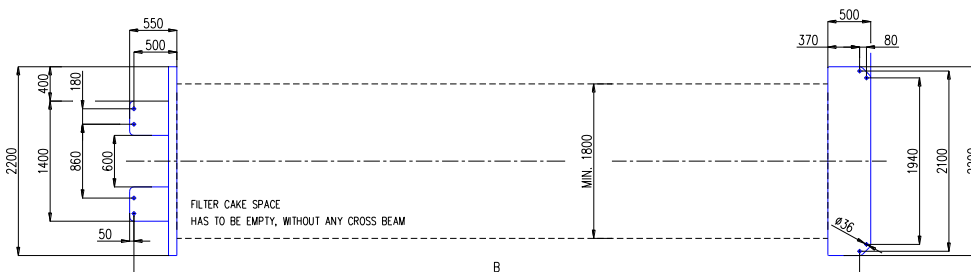
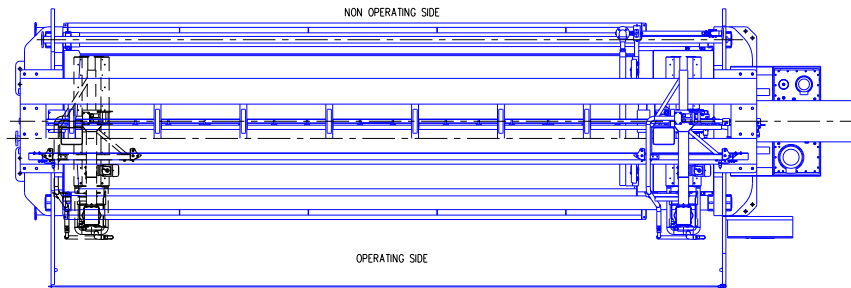
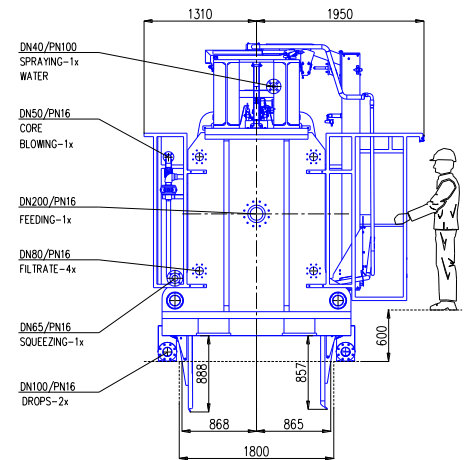
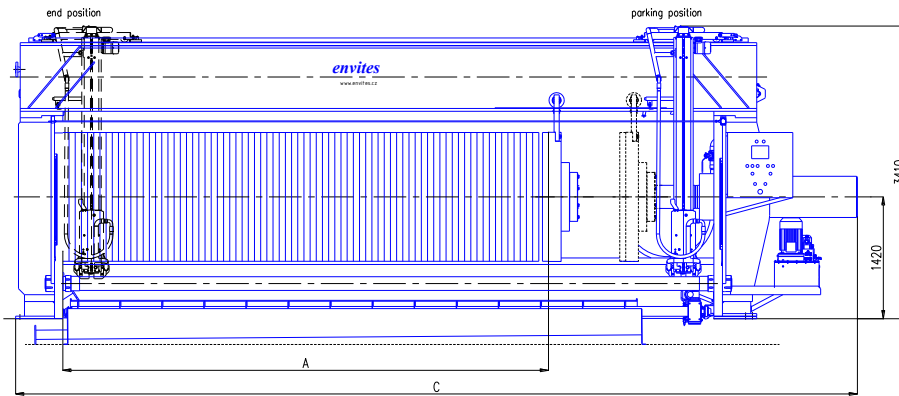
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 112022

# FILTER PRESS KHZ 1500

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 7,5 kW/400 V  
 Swivel plates: 2 x 0,55 kW/400 V  
 Plate shifting device: 1,50 kW/400 V  
 Cloths cleaning device: 0,25 kW + 0,37 kW/400 V  
 Control cabinet position and size informative only

## TECHNICAL DATA

KHZ 1500		For cake thickness 25 mm									
Number of chambers		50	60	70	80	90	100	110	120	130	140
<b>A</b>	[mm]	3 689	4 399	5 109	5 819	6 529	7 239	7 949	8 659	9 369	10 079
<b>B</b>	[mm]	6 485	7 195	7 905	8 615	9 325	10 035	10 745	11 455	12 165	12 875
<b>C</b>	[mm]	7 837	8 547	9 257	9 967	10 677	11 387	12 097	12 807	13 517	14 227
<b>V</b>	open design [dm <sup>3</sup> ]	2 202	2 642	3 083	3 523	3 964	4 404	4 844	5 285	5 725	6 166
<b>V</b>	closed design [dm <sup>3</sup> ]	2 153	2 584	3 014	3 445	3 875	4 306	4 737	5 167	5 598	6 028
<b>S</b>	open design [m <sup>2</sup> ]	187	224	261	299	336	373	410	448	485	523
<b>S</b>	closed design [m <sup>2</sup> ]	182	219	255	291	327	364	400	436	473	509
<b>Weight empty</b>	[kg]	31 160	33 140	35 120	37 100	39 080	41 600	43 040	45 220	47 000	48 980

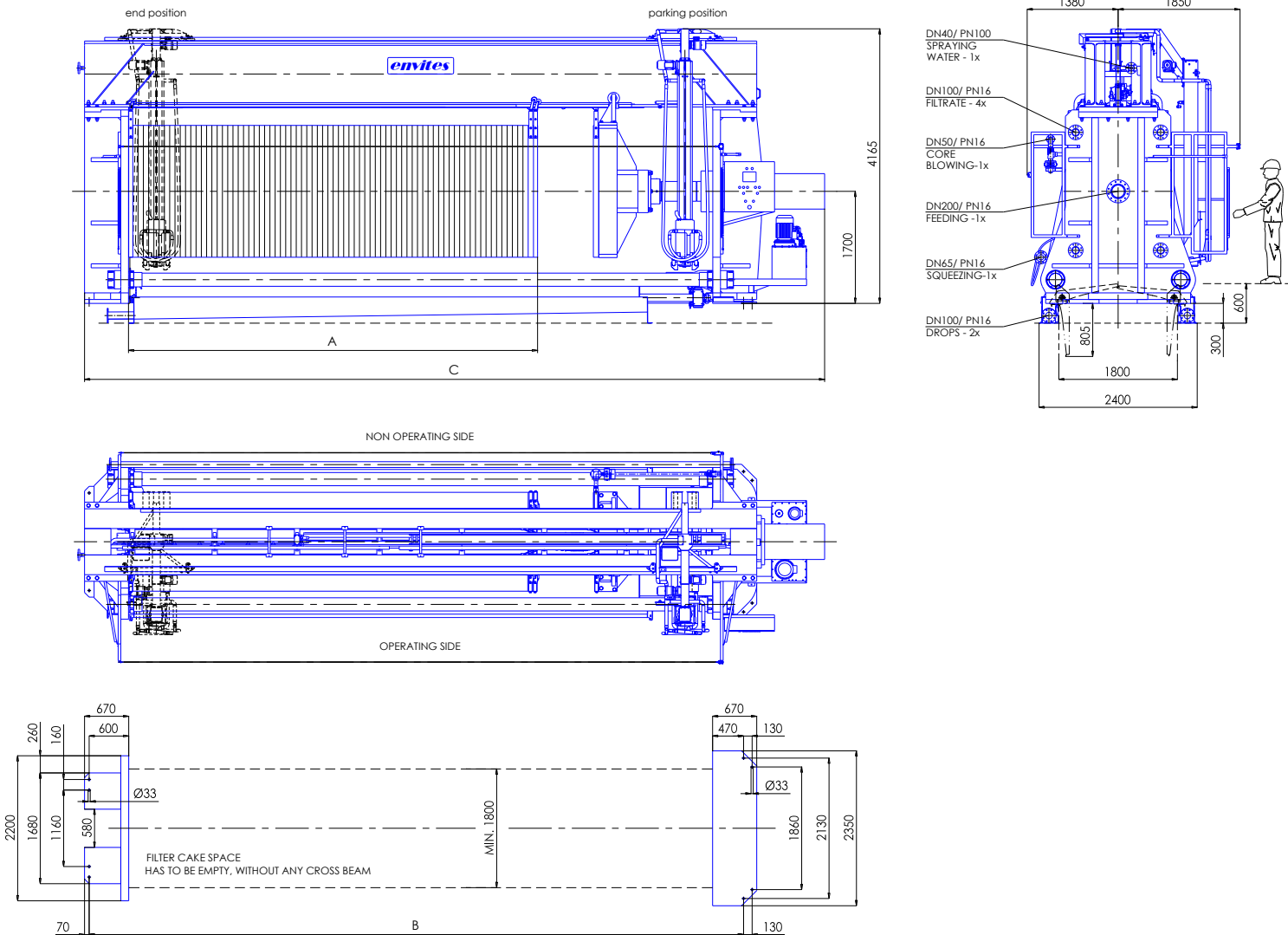
V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

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EN 112022

# FILTER PRESS KHZ 1520

PLATES SHIFTING DEVICE, SWIVEL PLATES, CLOTHS CLEANING SYSTEM



Hydraulic unit: 11,0 kW/400 V  
 Swivel plates: 2 x 0,55 kW/400 V  
 Plate shifting device: 1,50 kW/400 V  
 Cloths cleaning device: 0,25 kW + 0,37 kW/400 V  
 Control cabinet position and size informative only.

## TECHNICAL DATA

KHZ 1520	For cake thickness 25 mm										
	Number of chambers	50	60	70	80	90	100	110	120	130	140
A [mm]	3 689	4 399	5 109	5 819	6 529	7 239	7 949	8 659	9 369	10 079	
B [mm]	7 420	8 130	8 840	9 550	10 260	10 970	11 680	12 390	13 100	13 810	
C [mm]	8 720	9 430	10 140	10 850	11 560	12 270	12 980	13 690	14 400	15 110	
V closed design [dm <sup>3</sup> ]	2 599	3 118	3 638	4 157	4 677	5 197	5 716	6 236	6 756	7 275	
S closed design [m <sup>2</sup> ]	239	287	335	382	430	478	525	573	621	669	
V open design [dm <sup>3</sup> ]	upon request										
S open design [m <sup>2</sup> ]	upon request										
Weight empty [kg]	45 560	47 820	50 080	52 330	54 590	56 820	59 100	61 360	63 620	65 870	

V = filter press volume; S = filter area  
 Filter cake thickness is selectable.

ENVITES, spol. s r.o. reserves the right to change the design at any time without previous notice.

EN 112022