

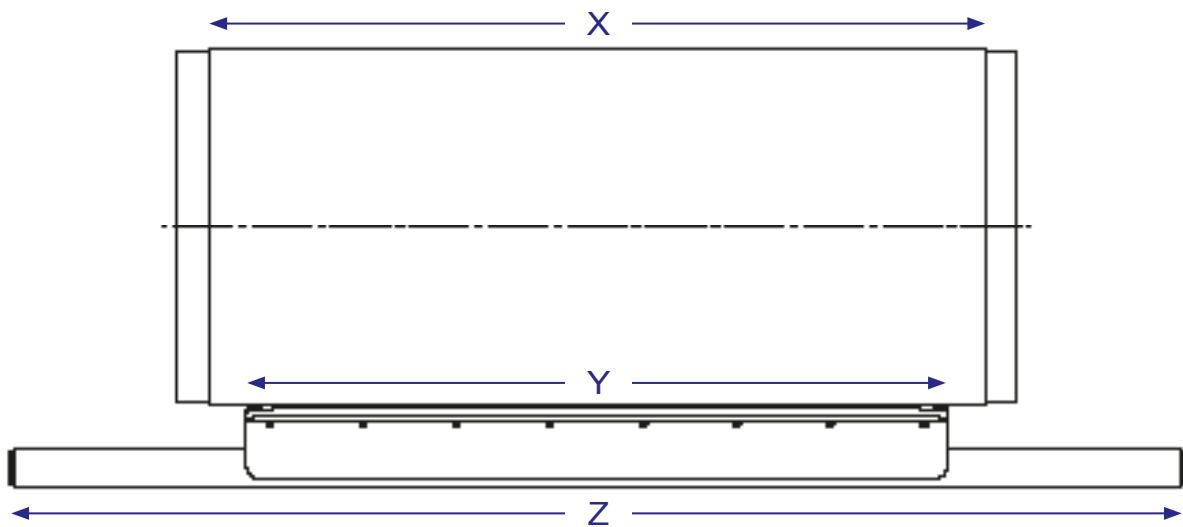
S I M P L E & C L E A N

S I M P L E & C L E A N

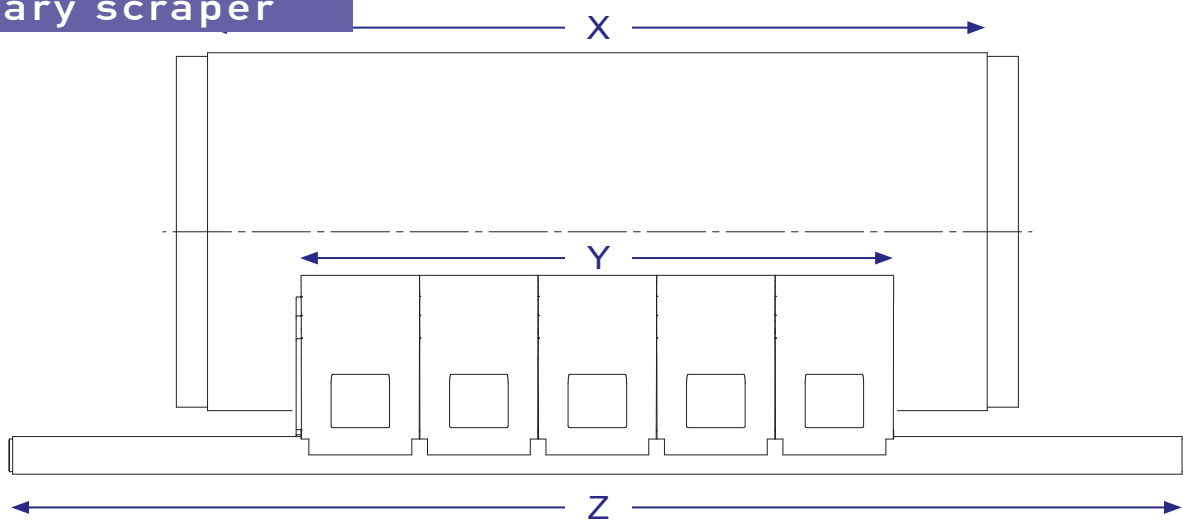


avskrapen hevedertisztító

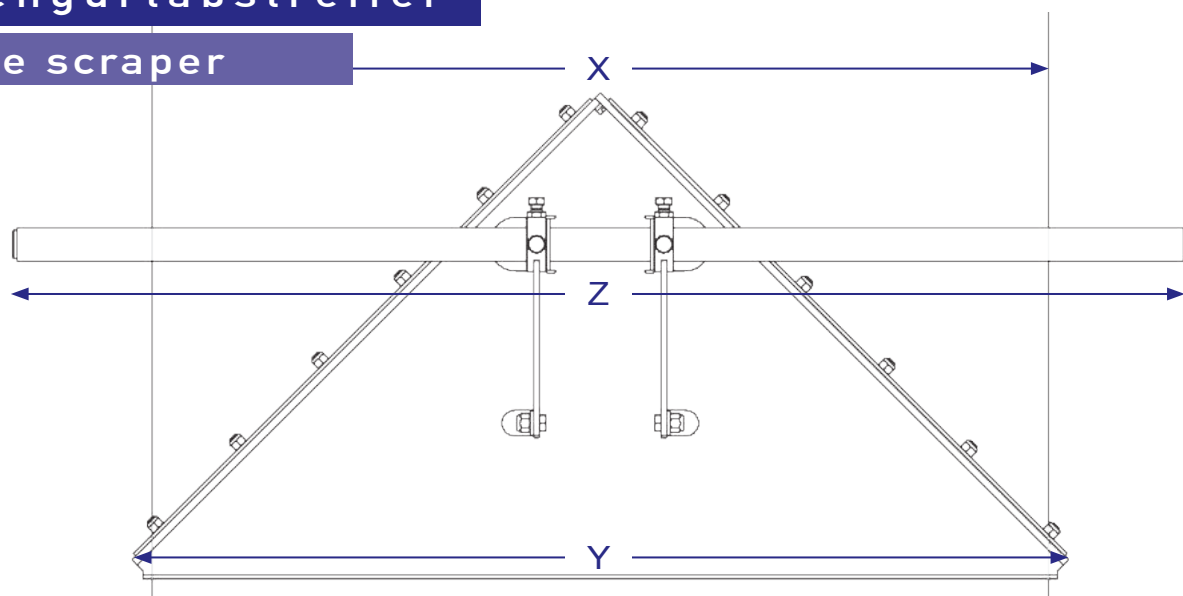
Hauptabstreifer secondary scraper



Vorabstreifer primary scraper



Innengurtabstreifer inline scraper



PEMA-UTR Prime 45°

V_{max}: 3,5 m/sec.

-20°C/+70°C

BB: 400mm-3000mm

V_{max}: 3,0 m/sec.

-100°C/+200°C



						
	x	y	z	A	B	C
Ø 48	400	350	1000	001-001-350/45°	001-002-350/45°	001-003-400/48
	500	450	1000	001-001-450/45°	001-002-450/45°	001-003-500/48
	650	550	1200	001-001-550/45°	001-002-550/45°	001-003-650/48
	650	600	1200	001-001-600/45°	001-002-600/45°	001-003-650/48
	800	700	1300	001-001-700/45°	001-002-700/45°	001-003-800/48
	800	750	1300	001-001-750/45°	001-002-750/45°	001-003-800/48
	1000	900	1500	001-001-900/45°	001-002-900/45°	001-003-1000/48
	1000	950	1500	001-001-950/45°	001-002-950/45°	001-003-1000/48
Ø 60	1200	1050	1700	001-001-1050/45°	001-002-1050/45°	001-003-1200/60
	1200	1125	1700	001-001-1125/45°	001-002-1125/45°	001-003-1200/60
	1400	1200	1900	001-001-1200/45°	001-002-1200/45°	001-003-1400/60
	1400	1300	1900	001-001-1300/45°	001-002-1300/45°	001-003-1400/60
	1600	1400	2100	001-001-1400/45°	001-002-1400/45°	001-003-1600/60
	1600	1500	2100	001-001-1500/45°	001-002-1500/45°	001-003-1600/60
	1800	1600	2300	001-001-1600/45°	001-002-1600/45°	001-003-1800/60
	1800	1700	2300	001-001-1700/45°	001-002-1700/45°	001-003-1800/60
Ø 70	2000	1800	2500	001-001-1800/45°	001-002-1800/45°	001-003-2000/70
	2000	1900	2500	001-001-1900/45°	001-002-1900/45°	001-003-2000/70



						
050-001-400-650	050-005-400-650	050-003-400-650	050-004-400-650	050-009-M24	050-010-M24	050-011-M24
050-001-800-1000	050-005-800-1000	050-003-800-1000	050-004-800-1000	050-009-M30	050-010-M30	050-011-M30
050-001-1200-1800	050-005-1200-1800	050-003-1200-1800	050-004-1200-1800	050-009-M36	050-010-M36	050-011-M36
050-001-2000-2400	050-005-2000-2400	050-003-2000-2400	050-004-2000-2400	050-009-M42	050-010-M42	050-011-M42

PEMA-UTR Prime 90°

V_{max}: 3,5 m/sec.

-20°C/+70°C

BB: 400mm-3000mm

V_{max}: 3,0 m/sec.

-100°C/+200°C



						
	x	y	z	A	B	C
Ø 48	400	350	1000	001-001-350/90°	001-002-350/90°	001-003-400/48
	500	450	1000	001-001-450/90°	001-002-450/90°	001-003-500/48
	650	550	1200	001-001-550/90°	001-002-550/90°	001-003-650/48
	650	600	1200	001-001-600/90°	001-002-600/90°	001-003-650/48
	800	700	1300	001-001-700/90°	001-002-700/90°	001-003-800/48
	800	750	1300	001-001-750/90°	001-002-750/90°	001-003-800/48
	1000	900	1500	001-001-900/90°	001-002-900/90°	001-003-1000/48
	1000	950	1500	001-001-950/90°	001-002-950/90°	001-003-1000/48
	1200	1050	1700	001-001-1050/90°	001-002-1050/90°	001-003-1200/60
	1200	1125	1700	001-001-1125/90°	001-002-1125/90°	001-003-1200/60
Ø 60	1400	1200	1900	001-001-1200/90°	001-002-1200/90°	001-003-1400/60
	1400	1300	1900	001-001-1300/90°	001-002-1300/90°	001-003-1400/60
	1600	1400	2100	001-001-1400/90°	001-002-1400/90°	001-003-1600/60
	1600	1500	2100	001-001-1500/90°	001-002-1500/90°	001-003-1600/60
	1800	1600	2300	001-001-1600/90°	001-002-1600/90°	001-003-1800/60
	1800	1700	2300	001-001-1700/90°	001-002-1700/90°	001-003-1800/60
	2000	1800	2500	001-001-1800/90°	001-002-1800/90°	001-003-2000/70
	2000	1900	2500	001-001-1900/90°	001-002-1900/90°	001-003-2000/70



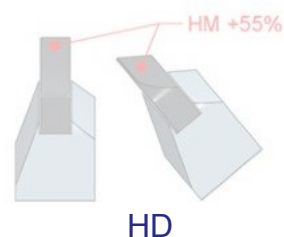
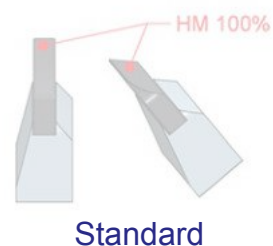
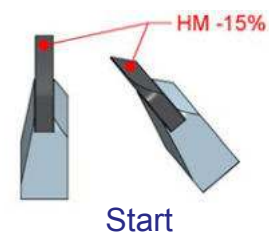
D	E	F	G	H	I	J
						
050-001-400-650	050-005-400-650	050-003-400-650	050-004-400-650	050-009-M24	050-010-M24	050-011-M24
050-001-800-1000	050-005-800-1000	050-003-800-1000	050-004-800-1000	050-009-M30	050-010-M30	050-011-M30
050-001-1200-1800	050-005-1200-1800	050-003-1200-1800	050-004-1200-1800	050-009-M36	050-010-M36	050-011-M36
050-001-2000-2400	050-005-2000-2400	050-003-2000-2400	050-004-2000-2400	050-009-M42	050-010-M42	050-011-M42

PEMA-UTR Prime Start 45°/90°



x	y	z
400	350	1000
500	450	1000
650	550	1200
650	600	1200
800	700	1300
800	750	1300
" "	" "	" "
" "	" "	" "
" "	" "	" "
1800	1700	2300
2000	1800	2500
2000	1900	2500

A	B
011-001-350/45°	011-002-350/45°
011-001-450/...	011-002-450/...
011-001-550/...	011-002-550/...
011-001-600/...	011-002-600/...
011-001-700/...	011-002-700/...
011-001-750/...	011-002-750/...
" "	" "
" "	" "
" "	" "
011-001-1700/...	011-002-1700/...
011-001-1800/...	011-002-1800/...
011-001-1900/...	011-002-1900/...

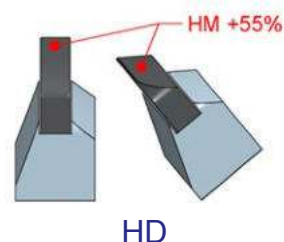
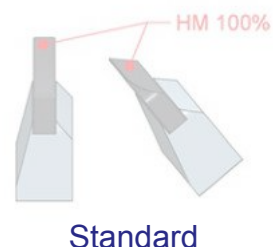
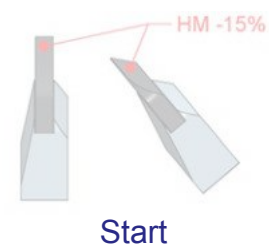


PEMA-UTR Prime HD 45°

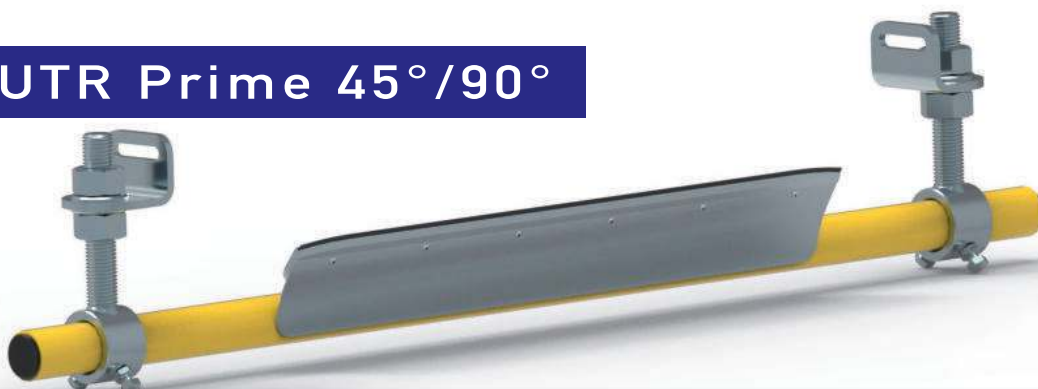


x	y	z
400	350	1000
500	450	1000
650	550	1200
650	600	1200
800	700	1300
800	750	1300
" "	" "	" "
" "	" "	" "
" "	" "	" "
1800	1700	2300
2000	1800	2500
2000	1900	2500

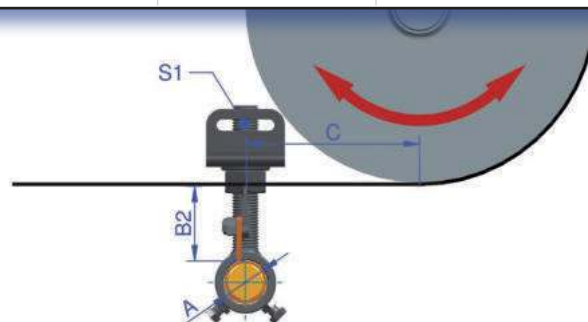
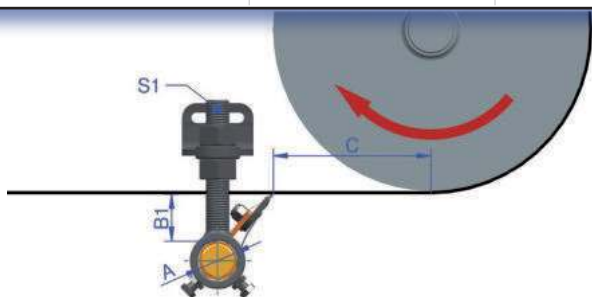
A	B
012-001-350/45°	012-002-350/45°
012-001-450/45°	012-002-450/45°
012-001-550/45°	012-002-550/45°
012-001-600/45°	012-002-600/45°
012-001-700/45°	012-002-700/45°
012-001-750/45°	012-002-750/45°
" "	" "
" "	" "
" "	" "
012-001-1700/45°	012-002-1700/45°
012-001-1800/45°	012-002-1800/45°
012-001-1900/45°	012-002-1900/45°



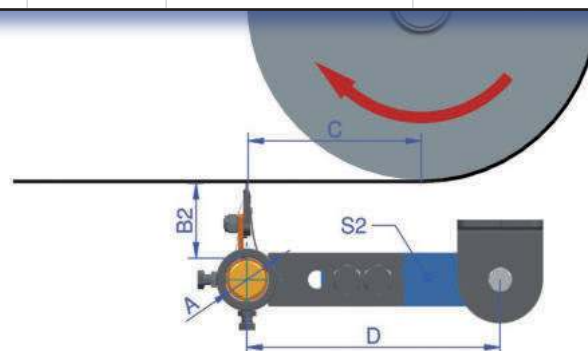
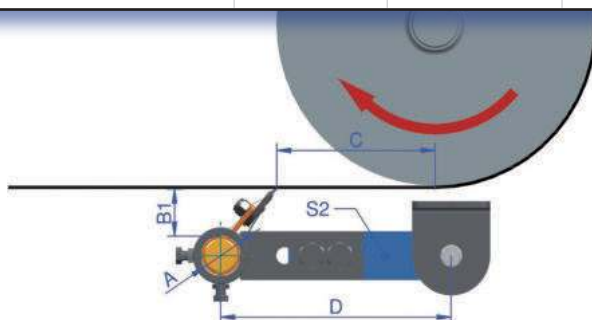
PEMA-UTR Prime 45°/90°



X	S1	A	B1	B2	C
400 – 650 mm	M 24 x 160 mm	Ø 48 mm	58 mm	82 mm	150 – 200 mm
800 – 1000 mm	M 30 x 160 mm				200 – 300 mm
1200 – 1800 mm	M 36 x 200 mm	Ø 60 mm	65 mm	95 mm	~ 300 mm
2000 – 2600 mm	M 42 x 200 mm	Ø 70 mm			



X	S2	A	B1	B2	C	D
400 – 650 mm	SE-27	Ø 48 mm	58 mm	82 mm	100 – 200 mm	250 mm
800 – 1000 mm	SE-38				120 – 200 mm	290 mm
1200 – 1800 mm	SE-38	Ø 60 mm	65 mm	95 mm	150 – 250 mm	298 mm
2000 – 2400 mm	SE-45	Ø 70 mm				360 mm



PEMA-UTR Line

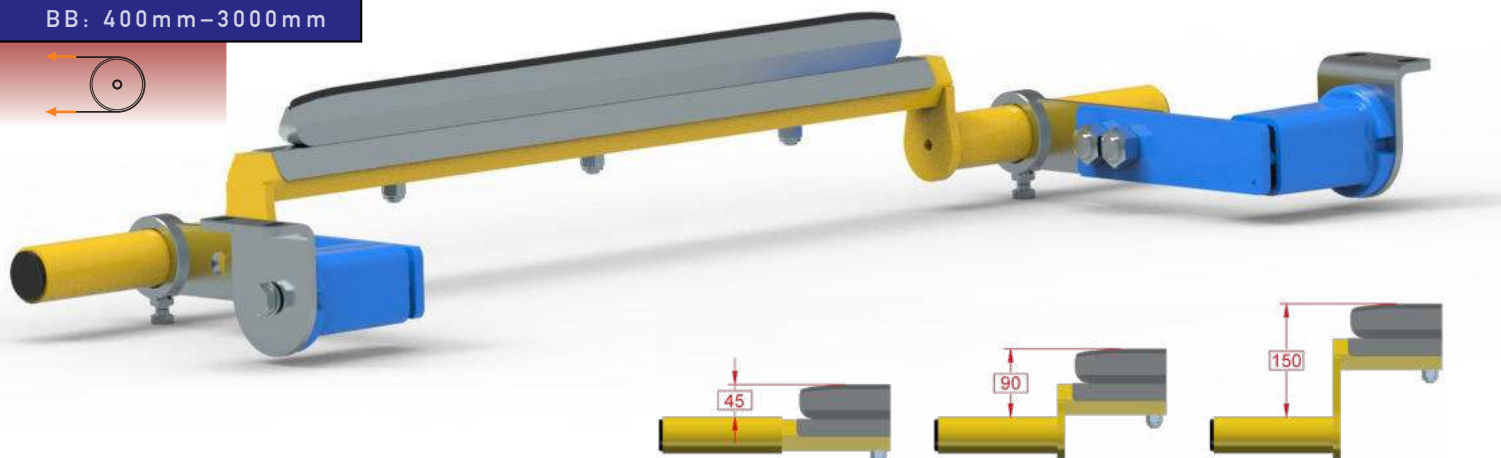
V_{max}: 3,5 m/sec.

-20°C/+70°C

BB: 400 mm–3000 mm

V_{max}: 3,0 m/sec.

-100°C/+200°C



Ø 48

x	y	z	A	B	C
400	350	1000	003-001-350/45	003-002-350	003-003-400/45
400	350	1000	003-001-350/90	003-002-350	003-003-400/90
400	350	1000	003-001-350/150	003-002-350	003-003-400/150
500	450	1000	003-001-450/...	003-002-450	003-003-500/...
650	550	1200	003-001-550/...	003-002-550	003-003-650/...
650	600	1200	003-001-650/...	003-002-600	003-003-650/...
800	700	1300	003-001-700/...	003-002-700	003-003-800/...
800	750	1300	003-001-750/...	003-002-750	003-003-800/...
1000	900	1500	003-001-900/...	003-002-900	003-003-1000/...
1000	950	1500	003-001-950/...	003-002-950	003-003-1000/...
1200	1050	1700	003-001-1050/...	003-002-1050	003-003-1200/...
1200	1125	1700	003-001-1125/...	003-002-1125	003-003-1200/...
1400	1200	1900	003-001-1200/...	003-002-1200	003-003-1400/...
1400	1300	1900	003-001-1300/...	003-002-1300	003-003-1400/...

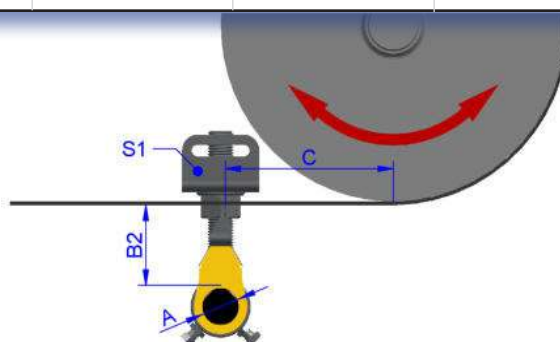
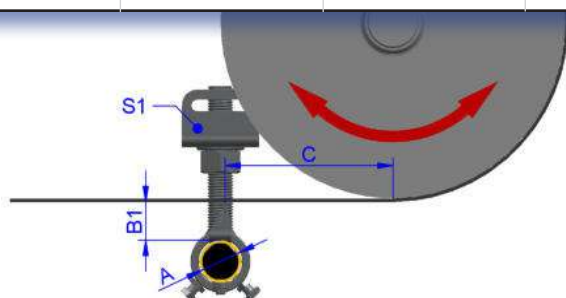


D	E	F	G	H	I	J
050-001-400-650 050-001-800-1000	050-005-400-650 050-005-800-1000	050-003-400-650 050-003-800-1000	050-004-400-650 050-004-800-1000	050-009-M24 050-009-M30 050-009-M36/48	050-010-M24 050-010-M30 050-010-M36/48	050-011-M24 050-011-M30 050-011-M36/48

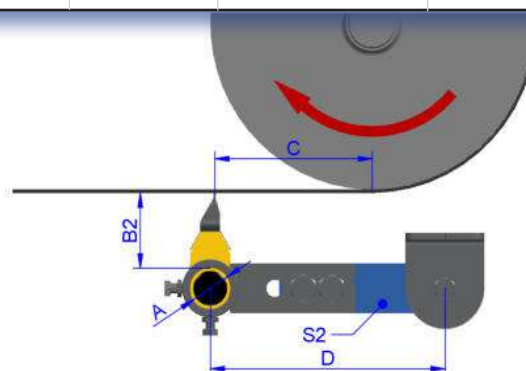
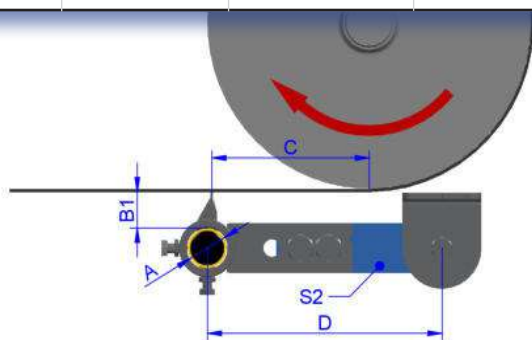
PEMA-UTR Line



X	S1	A	B1	B2	B3	C
400 – 650 mm	M 24 x 160 mm	Ø 48 mm	45 mm	90 mm	150 mm	150 – 200 mm
800 – 1000 mm	M 30 x 160 mm					200 – 300 mm
1200 – 1400 mm	M 36 x 160 mm					– 300 mm



X	S1	A	B1	B2	B3	C	D
400 – 650 mm	SE 27	Ø 48 mm	45 mm	90 mm	150 mm	100 – 200 mm	250 mm
800 – 1000 mm	SE 38					120 – 200 mm	290 mm
1200 –1400 mm						150 – 250 mm	



PEMA-UTR FLIP

V_{max}: 2.5 m/sec.

-30°C/+60°C

BB: 400mm-1400mm

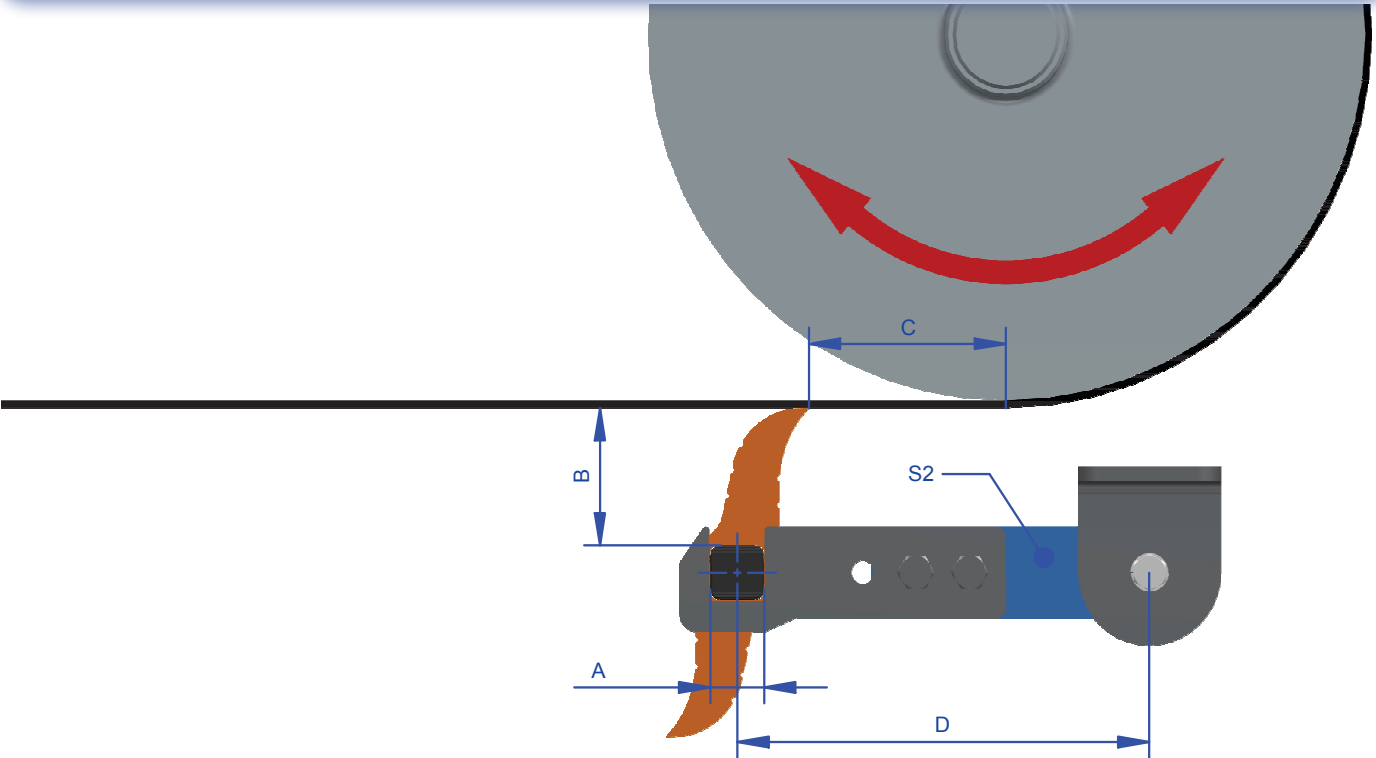


						
	x	y	z	A	B	C
30x30	400	350	1000	008-001-350	050-002-400-800	050-016-400-800
	500	450	1000	008-001-450		
	650	550	1200	008-001-550		
	650	600	1200	008-001-600		
	800	700	1300	008-001-700		
	800	800	1300	008-001-800		
	800	800	1300	008-001-800		
	1000	900	1500	008-001-900	050-002-1000-1400	050-016-1000-1400
	1000	1000	1500	008-001-1000		
	1200	1100	1600	008-001-1100		
	1200	1200	1600	008-001-1200		
	1400	1300	1600	008-001-1300		
	1400	1300	1600	008-001-1300		

PEMA-UTR FLIP



X	S2	A	B	C	D
400 – 800 mm	SE 27	□ 30mm	75 mm	50mm - 100mm	230 mm
1000 – 1400 mm	SE 38				280 mm

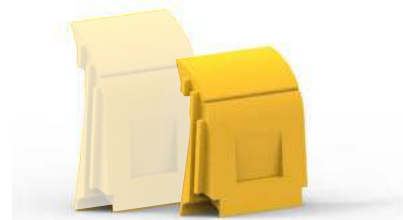


PEMA-UTR Neo S

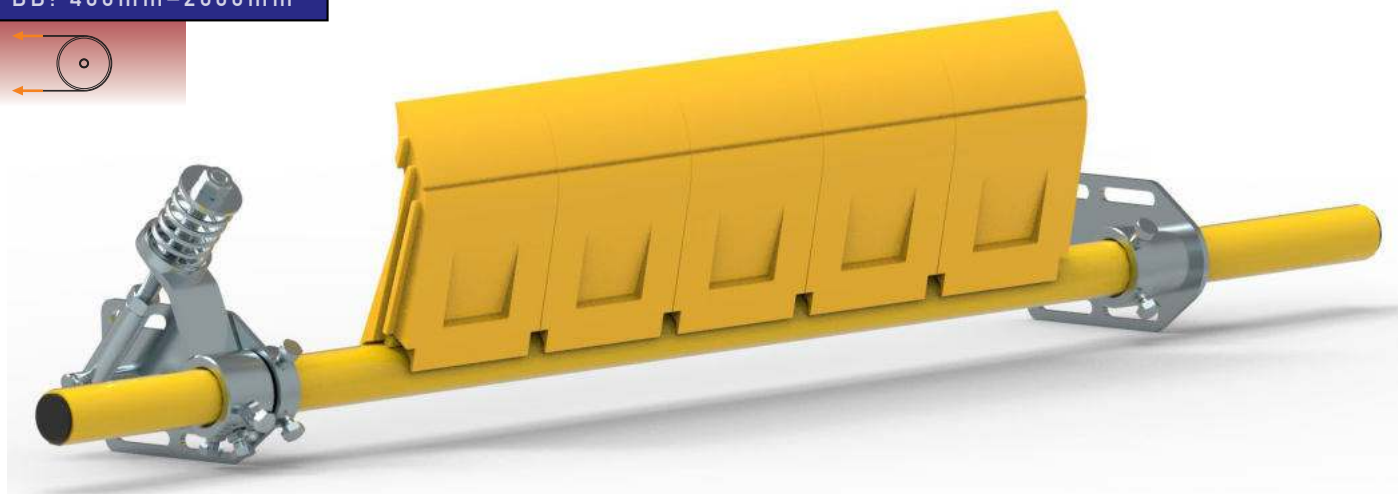
V_{max}: 3,5 m/sec.

-30°C/+80°C

BB: 400mm-2000mm



Neo M Neo S



				A	B
	x	y	z		
Ø 48	400	300	1000	006-001-300	006-002-150
	500	300	1000	006-001-300	
	650	450	1200	006-001-450	
	800	600	1300	006-001-600	
	1000	750	1500	006-001-750	
Ø 60	1200	900	1700	006-001-900	
	1400	1050	1900	006-001-1050	
	1600	1200	2100	006-001-1200	
	1600	1350	2100	006-001-1350	
	1800	1500	2300	006-001-1500	
	1800	1650	2300	006-001-1650	



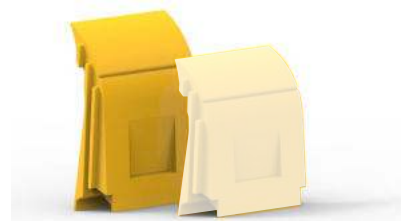
X	S
BB 400 – 1000 (Ø 48)	050-020-48
BB 1200 – 1400 (Ø 60)	050-020-60
BB 1600 – 1800 (Ø 60)	050-021-60

PEMA-UTR Neo M

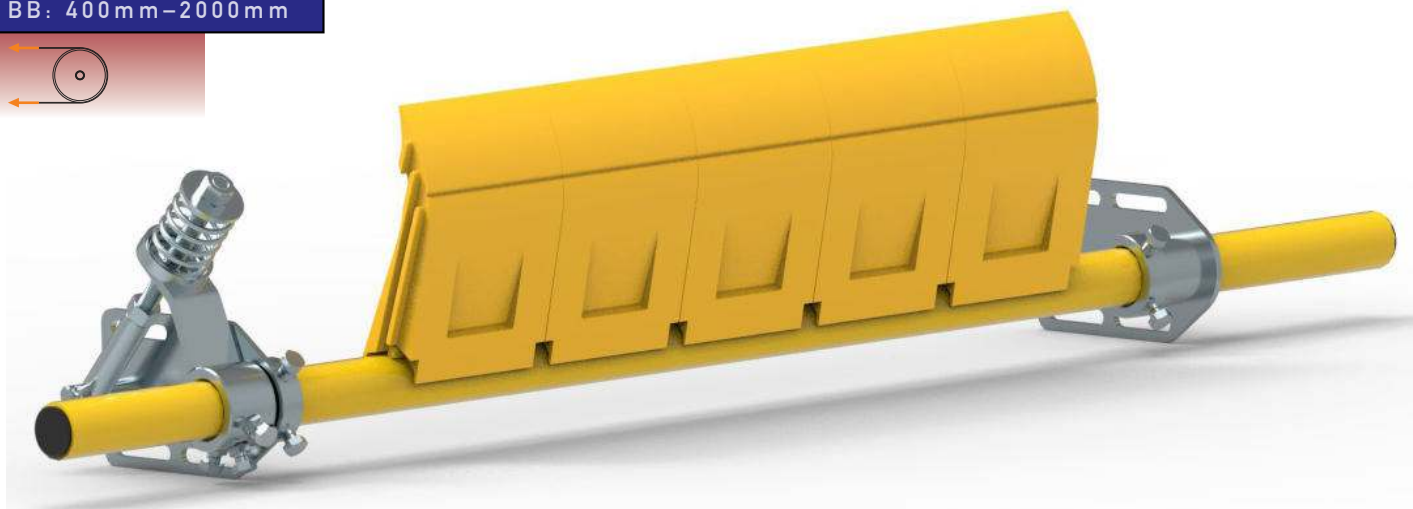
V_{max}: 3,5 m/sec.

-30°C/+80°C

BB: 400mm-2000mm



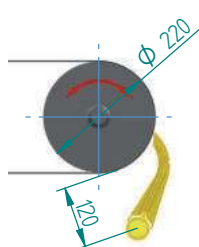
Neo M Neo S



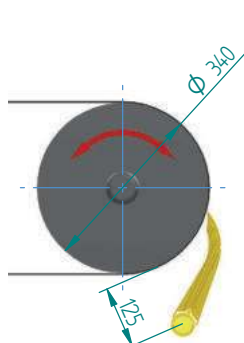
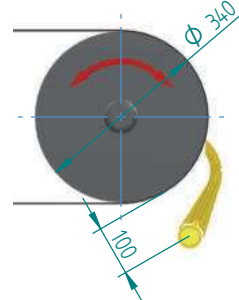
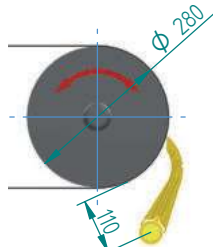
				
			A	B
Ø 48	x	y	z	
	400	300	1000	005-001-300
	500	400	1000	005-001-300
	650	450	1200	005-001-450
	800	600	1300	005-001-600
Ø 60	1000	750	1500	005-001-750
	1200	900	1700	005-001-900
	1400	1050	1900	005-001-1050
	1600	1200	2100	005-001-1200
	1600	1350	2100	005-001-1350
	1800	1500	2300	005-001-1500
	1800	1650	2300	005-001-1650
				

		
X		S
BB 400 – 1000 (Ø 48)		050-020-48
BB 1200 – 1400 (Ø 60)		050-020-60
BB 1600 – 1800 (Ø 60)		050-021-60

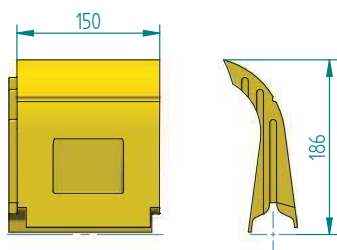
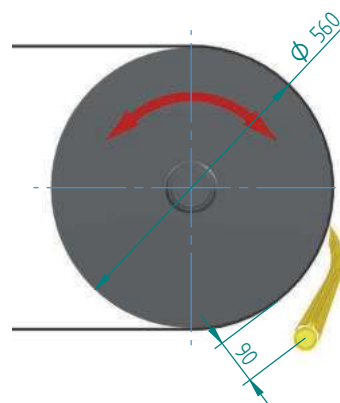
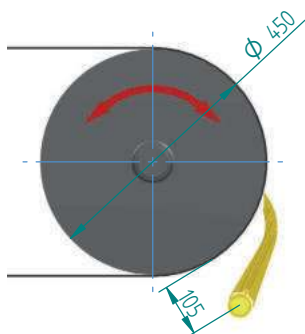
PEMA-UTR Neo S / Neo M



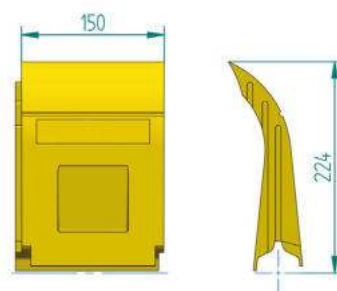
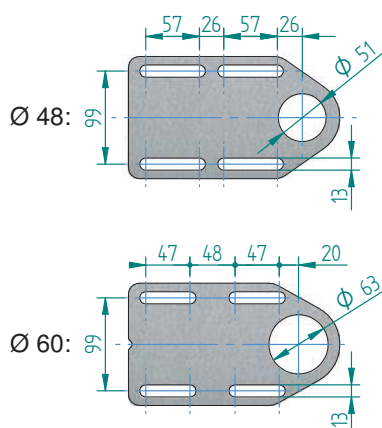
Neo S



Neo M



Neo S



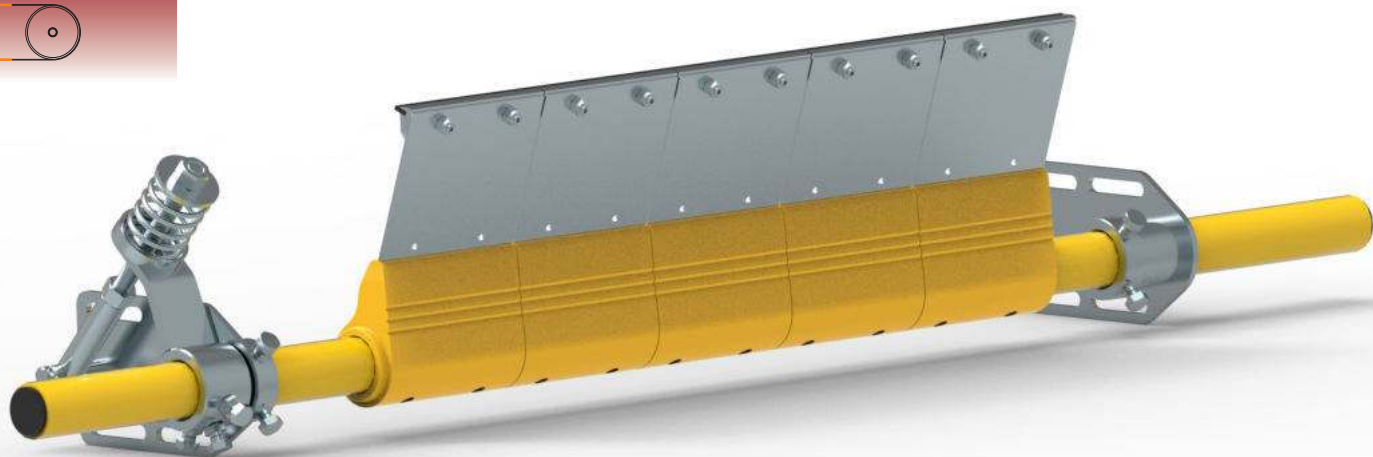
Neo M

PEMA-UTR X-Clean

Vmax: 3m/sec.

-30°C/+80°C

BB: 400mm-2000mm



x	y	z	A	B	C
400	300	1000	004-001-300		
500	300	1000	004-001-300		
650	450	1200	004-001-450		
800	600	1300	004-001-600		
1000	750	1500	004-001-750		
1200	900	1700	004-001-900		
1400	1050	1900	004-001-1050		
1600	1200	2100	004-001-1200		
1600	1350	2100	004-001-1350		
1800	1500	2300	004-001-1500		
1800	1650	2300	004-001-1650		

Ø 48

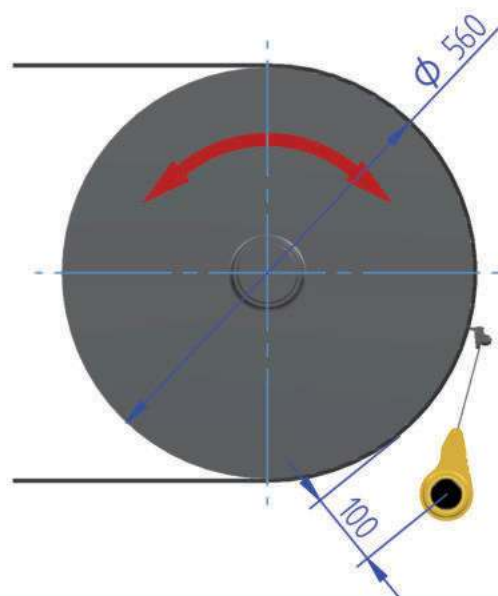
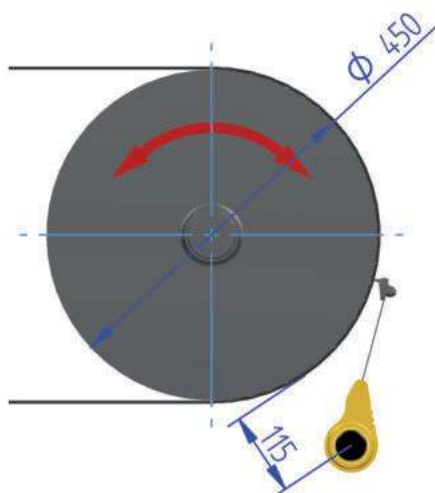
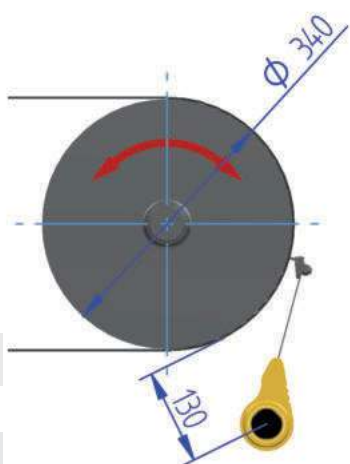
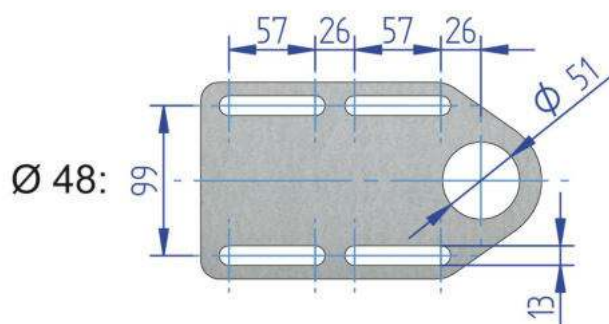
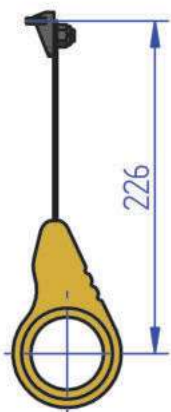
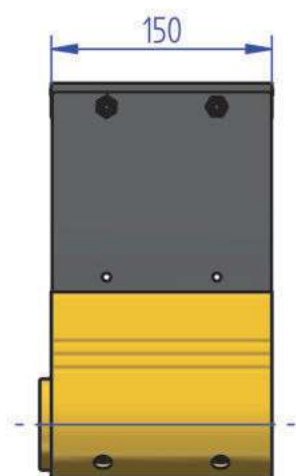


S

x
BB 400 – 1800 (Ø 48)

S
050-020-48

PEMA-UTR X-Clean

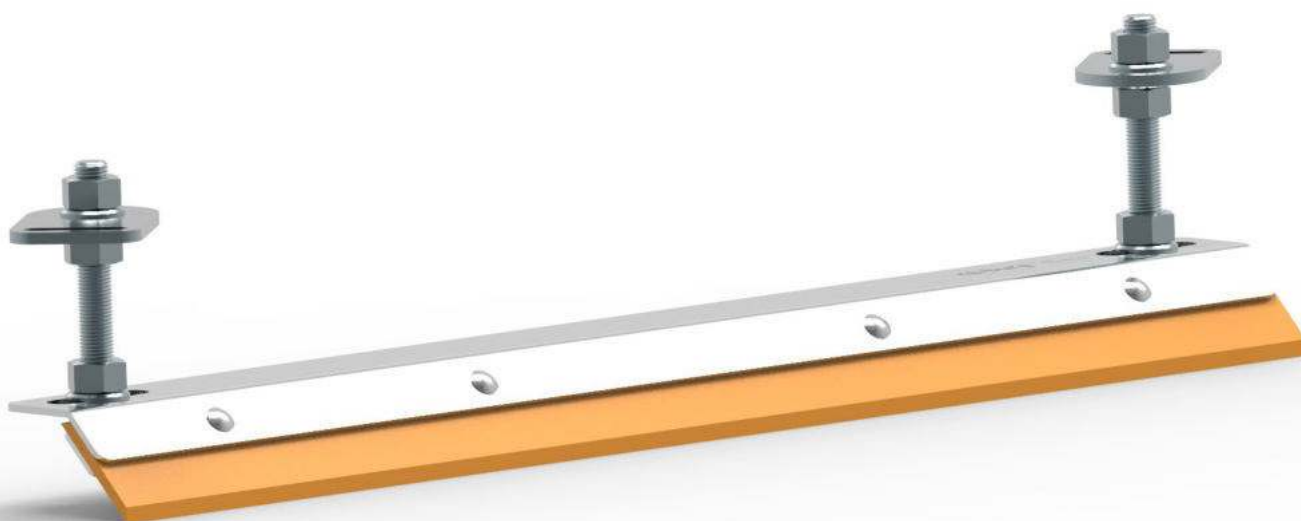


PEMA-UTR Wing

Vmax: 3m/sec.

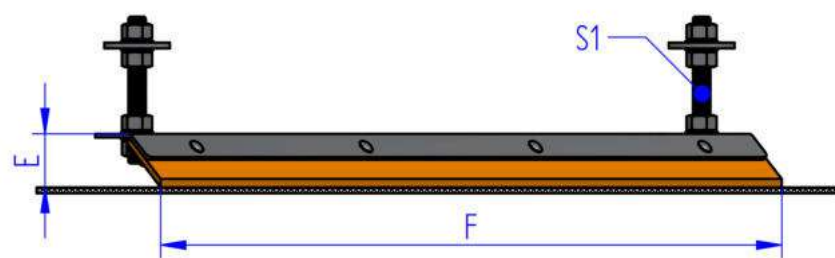
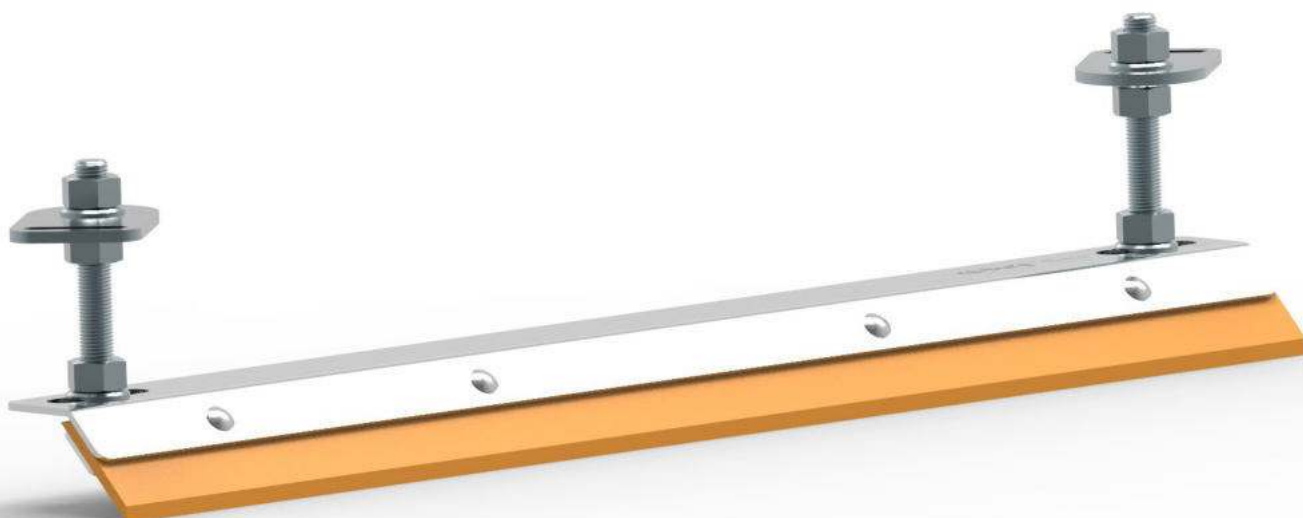
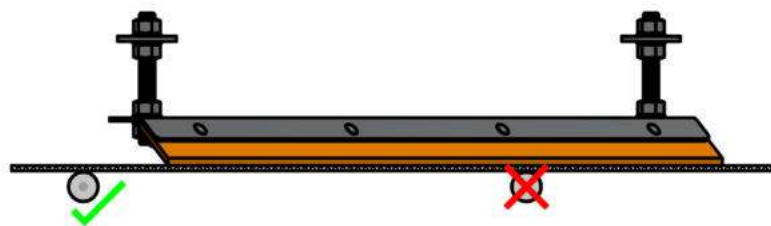
-30°C/+80°C

BB: 400mm-1600mm



			
x	y	A	B
400	450	002-001-400	002-002-400
500	550	002-001-500	002-002-500
650	700	002-001-650	002-002-650
800	850	002-001-800	002-002-800
1000	1050	002-001-1000	002-002-1000
1200	1250	002-001-1200	002-002-1200
1400	1450	002-001-1400	002-002-1400
1600	1650	002-001-1600	002-002-1600

PEMA-UTR Wing



X	S1	E	F
400 mm	M24 x 200 mm	75 mm	590 mm
500 mm			710 mm
650 mm			895 mm
800 mm			1080 mm
1000 mm			1320 mm
1200 mm			1565 mm
1400 mm			1810 mm

PEMA-UTR Double Wing

Vmax: 3m/sec.

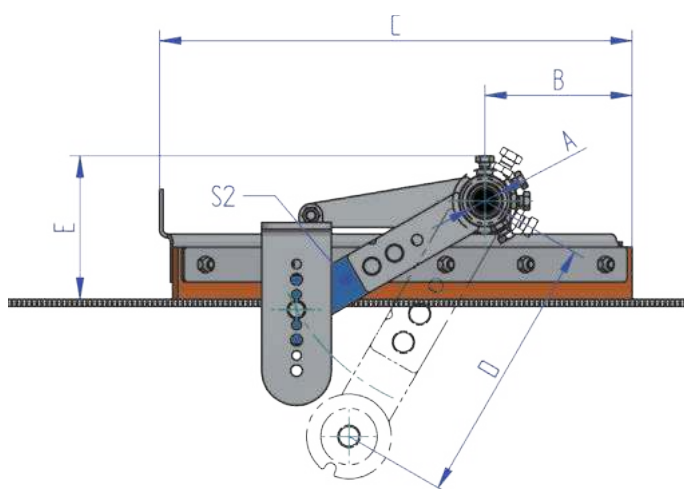
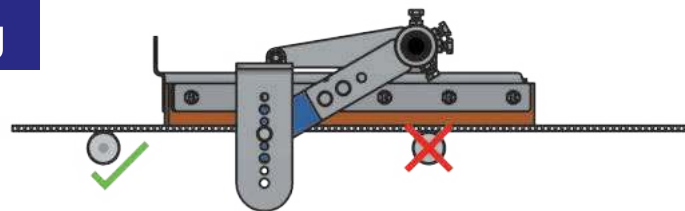
-30°C/+80°C

BB: 400mm-1600mm



				 A	 B
	x	y	z		
Ø 38 	400	450	1000	007-001-400	007-002-400
	500	550	1000	007-001-500	007-002-500
	650	700	1200	007-001-650	007-002-650
	800	850	1300	007-001-800	007-002-800
	1000	1050	1500	007-001-1000	007-002-1000
	1200	1250	1700	007-001-1200	007-002-1200
	1400	1450	1900	007-001-1400	007-002-1400
	1600	1650	2100	007-001-1600	007-002-1600

PEMA-UTR Double Wing



X	S2	A	B	C	D	E	Z
500 mm	SE 27	Ø38	170mm	295 mm	250 mm	165 mm	800 mm
650 mm				370 mm			1000 mm
800 mm				445 mm			1100 mm
1000 mm				545 mm			1300 mm
1200 mm				645 mm			1500 mm
1400 mm				745 mm			1700 mm



*Ihr zuverlässiger und leistungsstarker
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