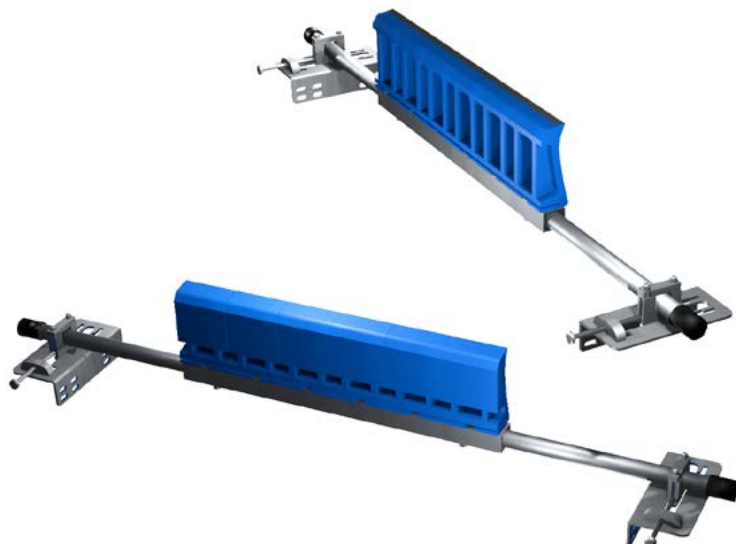


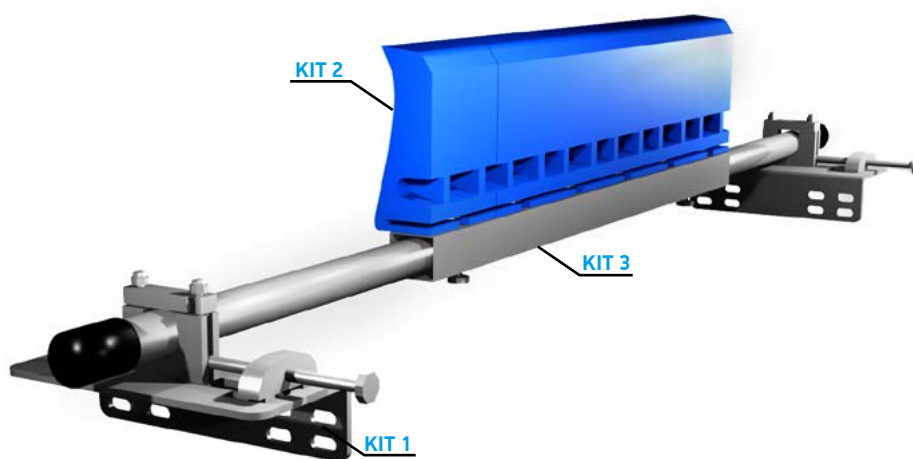
RacloFlex™ Z² HD



TECHNICAL DATA

Position	Primary cleaner
1 or 2 ways working	1 way recommended
Maximum speed	3.5 m/s
Blade type	Multi-blade independent scraper modules
Tension	Stainless steel springs
Wear compensation	Automatic spring elongation
Pressure	Pushing screw
Blade fixing	Notch with auto-ejection security
Mechanical splicing	Not recommended (tungsten carbide)
Tungsten carbide quality	Abrasion resistant = 93 HRA
Polyurethane quality	25 mm ³ ISO4649
Structure quality	Steel ST37 Zinc plated (optional stainless steel)
Bolts quality	Stainless steel
Ambient temperature range	-10°C / +50°C wet / +70°C dry
Product temperature range	0°C / +50°C
Shaft diameter	Ø 42.4 mm
Shaft square tube dimension	50x50 mm
HD	400 - 1200 mm
HD+	1400 - 2000 mm

SPARE PARTS




KIT 1	
2946016	DET-HD Fixing Kit
2941712*	DET-HD+ Fixing Kit



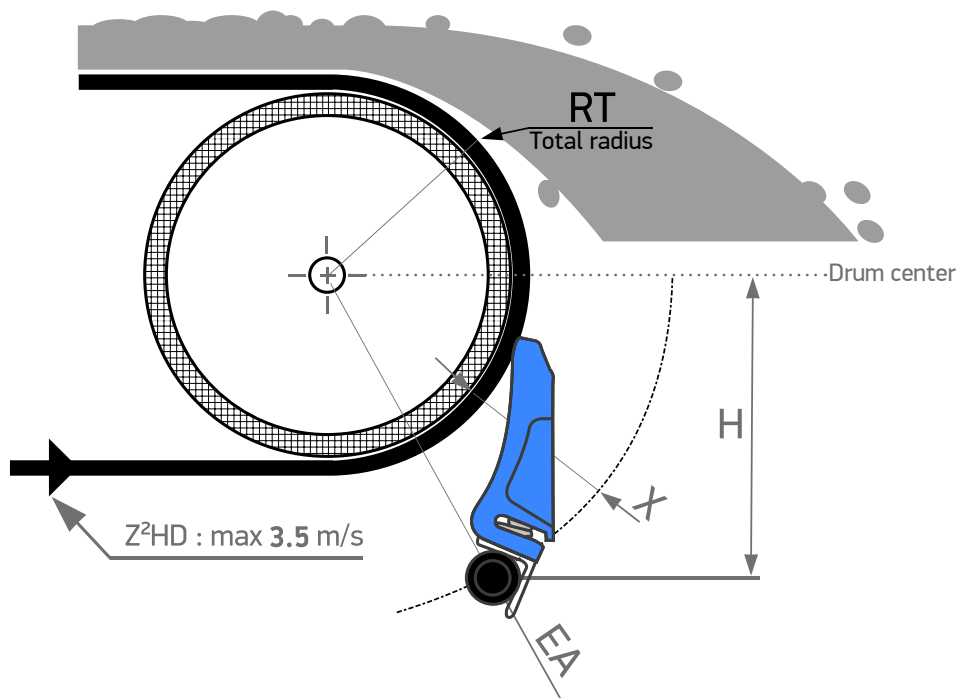
KIT 2	
2941125	DET-BLADE Z2 HD TN5
2941124	DET-BLADE Z2 HD TN3
2941122	DET-BLADE Z2 HD PU

KIT 3													
	PU		Tungsten		Structure		Belt, mm	Square tube length, mm	Length of one extension shaft, mm	Overall length, mm			
	Galvanised steel	Stainless steel	Galvanised steel	Stainless steel	Galvanised steel	Stainless steel**				Min	Max		
Z ² HD	2941421	2941617	2941714	2941758	**		400	378	600	1200	1378		
	2941018	2941618	2941026	2941606	2941241		500	504			1304		
	2941019	2941619	2941027	2941607	2941242		650	630			1430		
	2941020	2941620	2941028	2941434	2941243		800	756			1556		
	2941021	2941621	2941029	2941608	2941244		1000	1134	800	1600	1934		
	2941022	2941757	2941030	2941759	2941245		1100	1260			2060		
	2941023	2941622	2941031	2941609	2941246		1200	1386			2186		
Z ² HD+*	2941034	2941760	2941040	2941628	2941249		1400	1512	1000	2000	2312		
	2941035	2941761	2941041	2941764	2941250		1500	1638			2438		
	2941036	2946020	2941042	2941629	2941251		1600	1764			2564		
	2941037	2941762	2941043	2941630	2941252		1800	1890			2690		
	2941039	2941763	2941045	2941631	2941254		2000	2142		2146	2942		

**Consult us

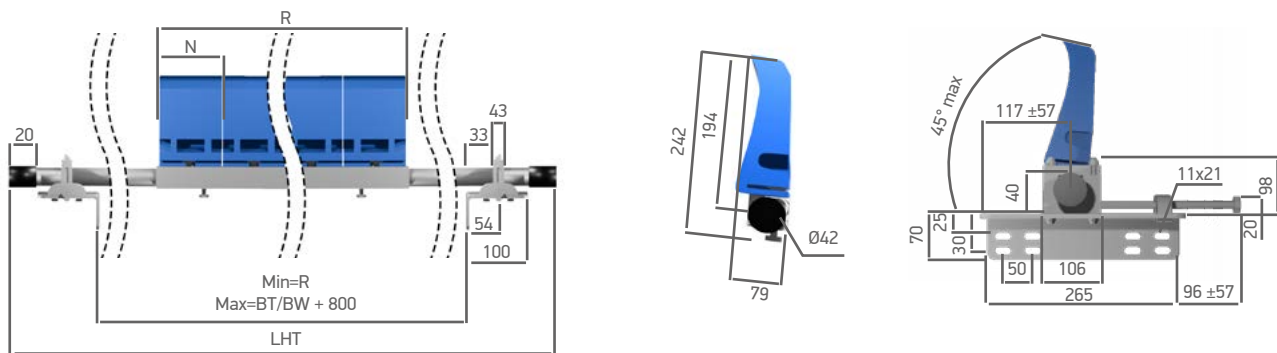
Dimensions in mm

INSTALLATION POSITION



RT, mm	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575
x, mm	135	125	115	110	100	100	90	90	85	80	80	75	75	70	70	70	65	65	65	60
EA, mm	230	245	265	280	300	320	330	360	385	405	430	450	475	495	520	530	565	590	615	630
Hmin, mm	230	235	245	250	260	265	275	280	290	295	300	310	315	325	330	340	345	350	360	365
Hmax, mm	240	255	275	295	310	330	345	365	380	400	415	435	455	470	490	505	525	540	560	575

DIMENSIONS



BT/BW	400	500	650	800	1000	1100	1200	1400	1500	1600	1800	2000
	15"	18"	24"	30"	36"	42"	48"	54"	60"	62"	72"	78"
N=126	3	4	5	6	7	8	9	10	11	12	13	15
R	378	504	630	756	882	1008	1134	1260	1386	1512	1638	1890
LHT	min	1200	1200	1200	1200	1600	1600	1600	1600	1638	2000	2146
	max	1378	1304	1430	1556	1934	2060	2186	2312	2438	2564	2942