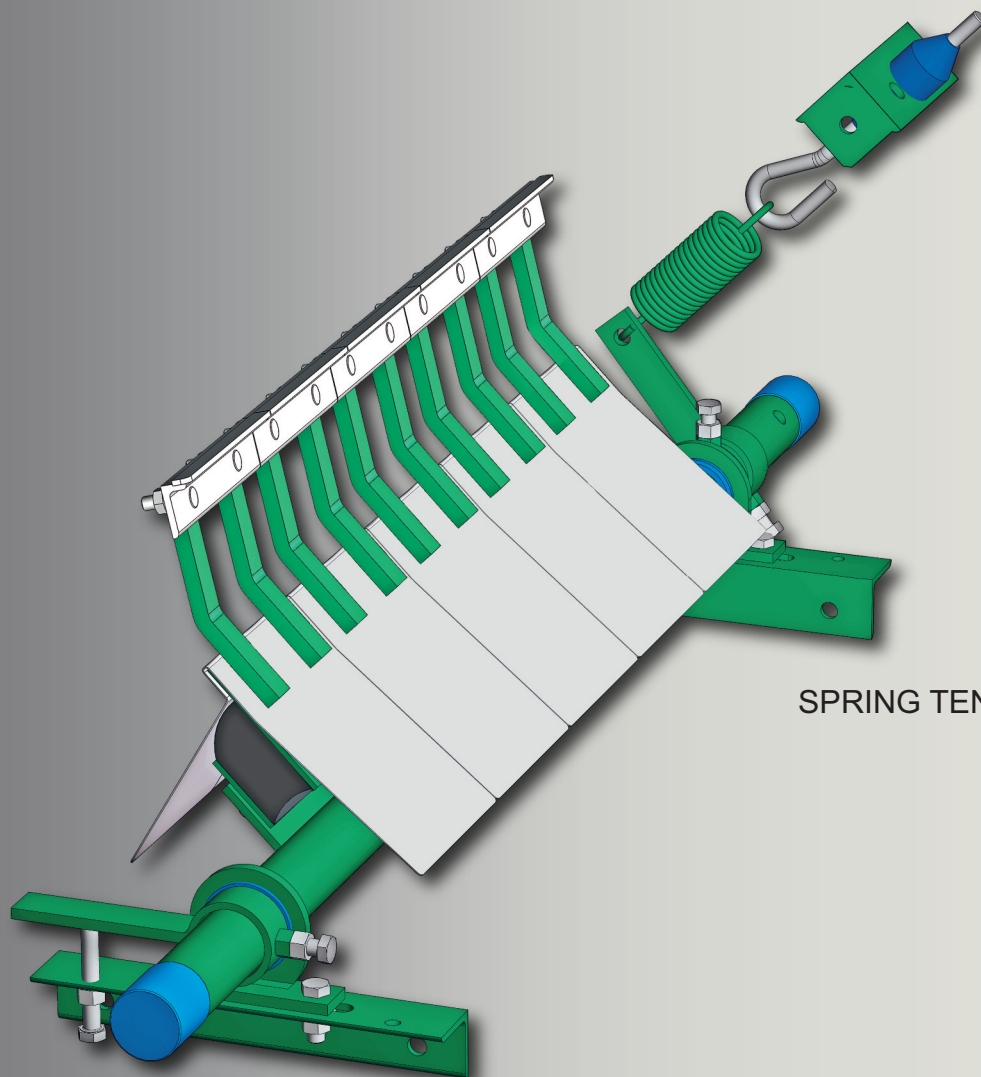


HIGH-PERFORMANCE SCRAPER FOR CONVEYOR BELTS



SPRING TENSION: **H.RT**

SCREW TENSION: **H.v**



BELLE BANNE® H

BELLE BANNE® H.V & H.RT

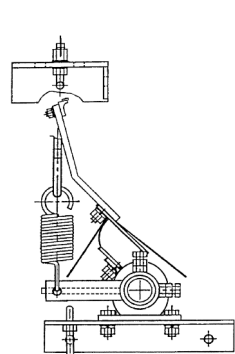
Pioneers of High-Performance tangential scrapers, the  **BELLE BANNE® H.V & H.RT** scrapers are fitted with several elements which act individually, each consisting of :

- A special **CUSHION** made of rubber which exerts pressure on the belt.
- A variable **SUSPENSION** according the drum diameter.
- A **BLADE** in very hard carbide alloy.
- A non-sticky **POLYSHEET**.

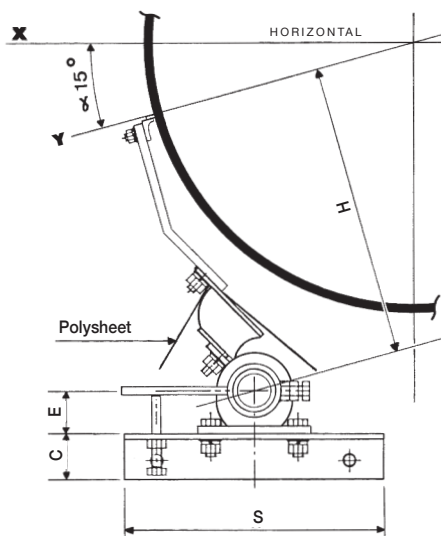
Pressure is provided by a simple screw system (H.V) or by a spring system (H.RT).

The whole scraper is given a corrosion-prevention paint treatment and all fastenings are stainless.

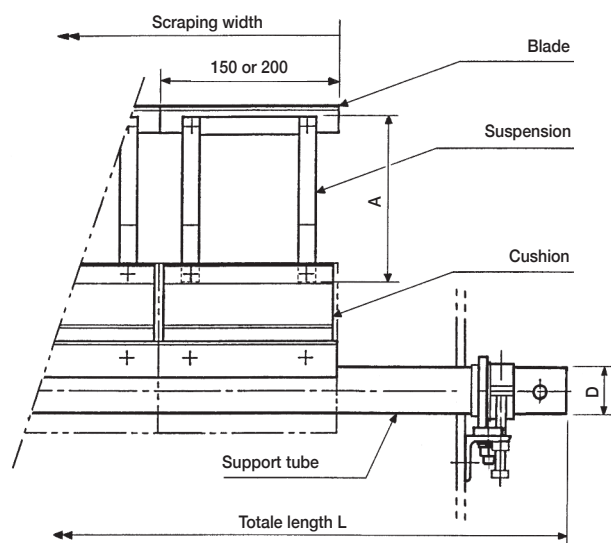
The  **BELLE BANNE® H.V & H.RT** scrapers are installed to unidirectional and reverse conveyors; associated with an underlying scraper, H.V or H.RT becomes a roughing cleaner.



H.RT



H.V



STANDARD PRODUCTION RANGE

The mounting brackets can be installed facing upwards.

REFERENCE	STOCK	BELT WIDTH	SCRAPING WIDTH	N° OF BLADES	L	D	S	C	E	A - H	WEIGHT H.V / H.RT
H.V or H.RT 400 x 300	*	400	300	2 x 150	900	48,6	300	50	49	SEE TABLE BELOW	15 / 20 kg
H.V or H.RT 500 x 450	*	500	450	3 x 150	1000	48,6	300	50	49		18 / 23 kg
H.V or H.RT 650 x 600	*	650 - 600	600	4 x 150	1150	48,6	300	50	49		22 / 27 kg
H.V or H.RT 800 x 750	*	800	750	5 x 150	1300	48,6	300	50	49		26 / 30 kg
H.V or H.RT 1000 x 900	*	1000	900	6 x 150	1500	48,6	300	50	49		30 / 34 kg
H.V or H.RT 1200 x 1200	*	1200	1200	6 x 200	1800	60,5	350	65	62		44 / 50 kg
H.V or H.RT 1400 x 1400	*	1400	1400	7 x 200	2000	60,5	350	65	62		50 / 55 kg
H.V or H.RT 1600 x 1600	*	1600	1600	8 x 200	2200	60,5	350	65	62		54 / 60 kg
H.V or H.RT 1800 x 1800	*	1800	1800	9 x 200	2500	76,3	350	65	72		73 / 79 kg
H.V or H.RT 2000 x 2000		2000	2000	10 x 200	2900	76,3	350	65	72		77 / 83 kg

• Options :

- intermediate or larger models
- Stainless fittings
- Heavy duty special assembly for high speeds.

- Standard equipment for width 400 to 1000 includes cushions M 60 and blades HS 150.
- Standard equipment for width 1200 to 2000 includes cushions L 55 and blades HS 200 ; cushions L 70 are used on products which are very prone to sticking.
- All dimensions in mm.

MATCHING SPARE PARTS

- HS 150 or HS 200	standard blade 10 x 3
- HS 150 i or HS 200 i	stainless blade 10 x 3
- M 60 or L 55	standard cushion 150 or 200 mm
- L 70	cushion 200 mm hardness 70°sh.
- MH or LH	cushion 150 or 200 mm for temperature range 80 to 130°C and fatty products.

SUSPENSIONS - DIMENSIONS A AND H

Ø DRUM	SUSPENSIONS	A	H
Ø ≤ 500 mm	SS1 or SS	150	270
500 to 800 mm	S1 or S	205	330
700 to 1000 mm	M1 or M	255	390
1000 to 1200 mm	L1 or L	290	420
Ø ≥ 1200 mm	LL1 or LL	390	520

