

Ballistic Separator

BRT HARTNER **BSH**

The BRT HARTNER BSH is a Ballistic Separator for packaging and household waste (single piece weight: < 10 kg). The paddles and sieve meshes are made of unalloyed construction steel.

BRT HARTNER **BSW**

The BRT HARTNER BSW is a medium-heavy machine for household and commercial waste (single piece weight: < 20 kg). The reinforced paddles and sieve meshes are made of wear-resistant steel. This ensures a long service life even in rough applications.



The BRT HARTNER **BSV** is designed for heavy applications with commercial waste and mixed construction waste (single piece weight: < 30 kg). The paddles and sieve screens consist of wear-resistant steel. The lateral sheets at the paddles are additionally reinforced. Furthermore, the entire machine frame and the shafts are adapted to the increased requirements. All eccentric bearings are doubled. As opposed to the BSH and BSW versions, both shafts of the BSV are driven by an electric gear motor.

	BS 40	BS 45	BS 60	BS 90	BS 120
Useful width (m)	2,070 mm	2,070 mm	2,770 mm	4,140 mm	5,540 mm
Paddle length (m)	5,080 mm	6,300 mm	6,300 mm	6,300 mm	6,300 mm
Drive power (kW)	11 kW*	11 kW*	11 kW *	22 kW	22 kW
Throughput (m ³ /h)*	40-45 m ³ /h	45-60 m ³ /h	60-90 m ³ /h	90-120 m ³ /h	120-200 m ³ /h
Sieve area (m ²)	10.5 m ²	13 m ²	17.4 m ²	26 m ²	34.9 m ²
Paddle no.	6	6	8	12	16
Height (m) - machine frame	1,500 mm	1,500 mm	1,500 mm	1,500 mm	1,500 mm
Length (m) - machine frame	5,800 mm	7,100 mm	7,100 mm	7,100 mm	7,100 mm

*drive power of the BSV version 22 kW

