

REDRIPPER “BRAVO”: THE BEST FRIEND OF YOUR HAMMER MILL



The BRAVO ‘redripper’, with horizontally counter-rotating shafts, is used upstream of hammer mills in scrap mills, to coarsely and homogeneously crush mixed scrap, bulky scrap and E.L.V. It is in particular used to rip bales of E.L.V., light and collected scrap, to facilitate feeding and make uniform the subsequent ripping operation at the mill.

BRAVO: is equipped with an original OVERSTROKE ‘OSD’ swinging inclined base (patented), which increases productivity, facilitates the gripping of particularly bulky materials and avoids floating scrap at the entrance to the ripping zone.

BRAVO is an indispensable technology in shredding and sorting plants for ferrous and non-ferrous scrap metal because:

- Eliminates the cause of explosions in the shredding chamber;
- Reduces and optimises the energy consumption of the grinding process;
- Avoids absorption peaks by letting the mill ‘digest’ pre-crushed and homogeneously sized material;
- Significantly increases the service life of wear plates, grids and hammers;
- Enables smaller mills to process more material efficiently with an even flow of scrap, by pre-shredding E.L.V. as they are or in bales.

REDRIPPER "BRAVO"		B12	B15	B16	B.MAX
Rotor external diameter	mm	1200	1350	1600	1800
Counter rotating shafts	n.	2	2	2	2
Low speed rotor	r/1'	2	3	3	4
High speed rotor	r/1'	8	12	12	16
Main motors	Kw	510	760	950	1000
Flap motor	Kw	55	55	55	55
Output	t/h	<40	<80	<100	<120
Maximum bale density	t/m ³	0,8	0,8	0,8	0,8
Indicative weight	t	60	90	100	120

