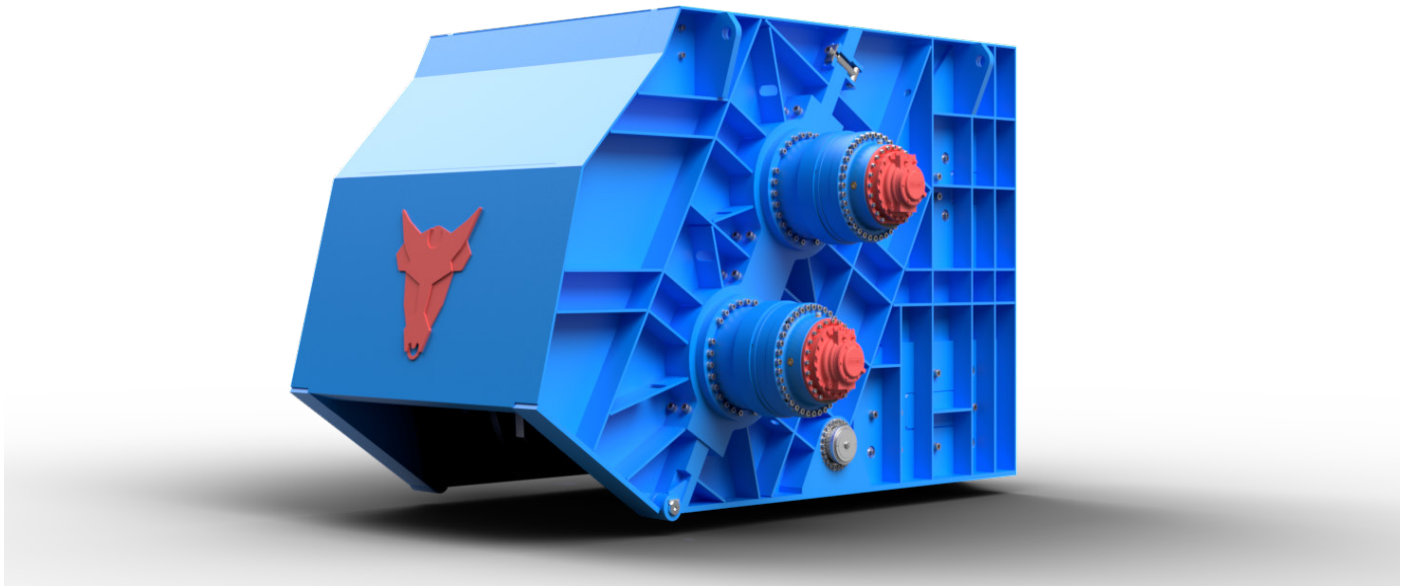




REDLINE

highlights

PRE-SHREDDER **BRAVO**



HAMMER MILL'S BEST FRIEND

The REDFEEDER BRAVO “pre-shredder”, with horizontal counter-rotating shafts, is used upstream of the hammer mills in the scrap plants, to roughly and homogeneously crush mixed, bulky scrap and E.L.V. In particular, it is used to crush complete cars and to open the bales of vehicle bodies, light and collected scrap, in order to facilitate the feeding of the hammer mill and make uniform the subsequent crushing operation. BRAVO: is equipped with an original tilting feeding chute “OS” (patented), which increases productivity, facilitates the picking up of particularly bulky materials and avoids the floating of the scrap at the entrance of the crushing zone. Explosion risks from LPG, CNG and car fuel tanks are virtually eliminated and the production rate of the shredder is significantly increased. Electrical power peaks are smoothed, wear and tear on the shredder reduced while the output is optimized. Bravo: advantages

- Virtually eliminates explosion risks,
- Reduces and optimizes the energy consumption during the shredding process,
- Avoids absorption peaks, making the hammer mill “digest” pre-shredded and homogeneously sized materials,
- Significantly increases the service life of wear plates, grilles and hammers,
- It ennobles the small size grinding plants elevating them to the rank of the plants with higher installed power, putting them in a position to receive and process complete cars and/or scrap bales.

TAURUS

Via Laghetto, 14 - 21020
Mornago (VA-IT)



T. +39 0332947242
info@taurusweb.it
www.taurusweb.it



REDLINE

highlights

PRE-SHREDDER **BRAVO**

BRAVO		B12	B14	B16	B.MAX
Theethed disks diameter	mm	1200	1400	1500	1600
Counter-rotating shafts	n.	2	2	2	2
Low speed rotor	r/1'	2	2	5	5
High speed rotor	r/1'	9	9	19	23
FLAP maximum compression force	tons	100	100	150	150
Main motors	kw	410	510	800	960
FLAP motor	kw	90	90	90	90
Output using mixed grade scrap (50% bales)	t/h	≤ 60	≤ 60	≤ 80	≤ 120
Maximum bale density	t/m ³	0.8	0.8	0.8	0.8
Weight of the machine (approx.)	tons	60	80	100	120



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