

MASUR UZ 0810 - UZ 1630

Universal chipping machine



Chipping of waste material, Volume reduction

CONSTRUCTION AND OPERATION:

The universal chipper is quiet in operation, determined by the size of the rotor screen. of robust construction and is fitted with a large feed hopper. Drive motor sizes range from 11-55 kW and starting is by star delta starter. The material is forced onto the cutter rotor by means of hydraulic ram. The pressure of the feed ram is regulated via a pressure sensor system, allowing for fully automatic chipping. The standard control cabinet is manufactured to IP 54 and will be delivered completely wired and fitted with reverse control, shutdown timer and period timer. The cutter blocks are easily accessible and can be turned. They are resistant to soft steel items such as nails and screws, etc. The granulate size is

The output ranges up to 15 t/h dependent on machine size, screen and motor size, and material form and type. Hopper extension, cover, metal separator, automatic removal via auger, flat belt conveyor etc. available on request.

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Extent of delivery: Options:

- Motor
- Rotor
- Cutters/Counter-cutters
- Hydraulics
- Switch cabinet
- Fixture
- Suction supply
- Cover
- Hopper extension
- Metal separator
- Remove via belt or auger
- Chain conveyor for hopper filling
- Lift and tilting devices for machine filling
- 2-way hydraulics
- SPS-control



TECHNICAL DATA:

		UZ 0810	UZ 1114	UZ 1316	UZ 1320	UZ 1325	UZ 1616	UZ 1620	UZ 1625	UZ 1630
Rotor speed	rpm	98	98	98	98	98	98	98	98	98
Volume	m ³	1,1	3,0	4,0	4,9	6,2	4,9	6,5	7,5	8,5
Hopper size	mm	800x1000	1100x1400	1300x1600	1300x2000	1300x2500	1600x1600	1600x2000	1600x2500	1600x3000
LxWxH	mm	2430 1615 1800	3180 2285 2400	3580 2485 2500	4380 2485 2600	5380 2485 2600	3580 2785 2500	4380 2785 2600	5380 2785 2600	6380 2785 2600
Weight	t	2	4	5	5,5	6	7	7,5	8	8,5
Motor size	kW	15-22	18,5-45	22-55	22-55	22-55	22-55	22-55	22-55	22-55
Hydr. motor	kW	1,1	2,2-3	2,2-3	2,2-3	2,2-3	2,2-3	2,2-3	2,2-3	2,2-3
Granulate size	mm	10-100	15-100	15-100	15-100	15-100	15-100	15-100	15-100	15-100
Rotor diameter	mm	250	370	370	370	370	370	370	370	370
Cutters/Counter-cutters		40/2	46/3	54/3	54/3	54/3	66/4	66/4	66/4	66/4
Noise level	dB (A)	<85	<85	<85	<85	<85	<85	<85	<85	<85
Output max.	m ³ /h	4	7	10	10	10	15	15	15	15

Technical amendments reserved.

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