



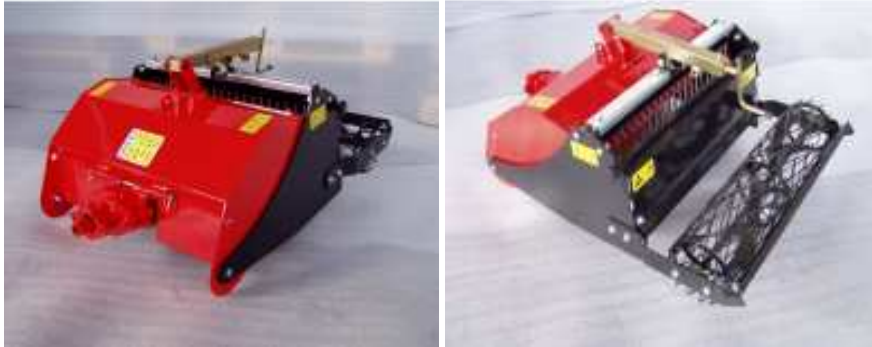
**TECMA SRL**

**Via Valle Po, 6 – 12022 BUSCA (CN) – ITALY**  
**Tel. +39 0171.946650 – Fax +39 0171.946641**  
**[www.tecma-italy.com](http://www.tecma-italy.com) – [info@tecma-italy.com](mailto:info@tecma-italy.com)**

**GARDEN EQUIPMENT**

# STONE

## STONEBURIER



Stoneburier tiller for two-wheel-tractors from 10 to 14 HP. In just one pass, this implement is able to prepare a perfectly levelled seedbed, ideal for park and garden lawns, vegetables, use in greenhouses, etc... A crank allows adjustment of the working depth and switching from working to transport position quickly and conveniently. The height of the rear levelling bar is easily adjusted using knobs.

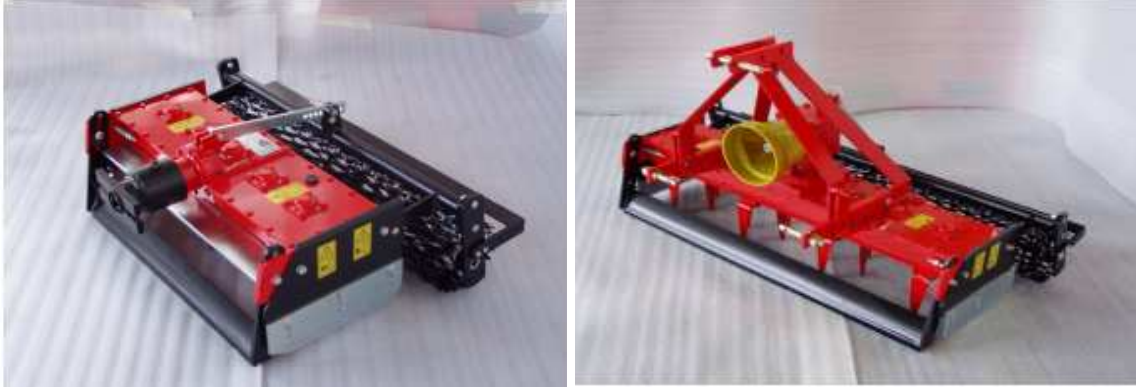
**Standard equipment:** rear roller in expanded metal - levelling bar - depth adjustment through screw - automatic slip clutch.

**Optionals:** connections to different brands and models of two-wheel-tractors.

MOD.									
	cm.	inch.	MIN.	MAX.	N.	GIRI/MIN RPM	GIRI/MIN RPM	kg.	lbs.
STONE 66	66	26	10-12	14	12	756-1028	229-311	92	200
STONE 84	84	34	12-14	14	16	756-1028	229-311	106	231

# ZIP

## POWER HARROWS



The **ZIP** model harrow has been designed for small farms and for tilling soil in specialized cultivations such as market gardening and viticulture. The special attention given to its overall dimensions and lightness makes it an ideal implement for low HP tractors. The special design of the blades allows the soil to be broken up with considerable economy in tractor power use.

**Standard equipment TRACTOR** : Universal three point hitch, cat. I and II • Rear roller central adjustment • 2 blades per rotor • «EC» safety guards Front levelling bar

**Standard equipment TWO WHEELS TRACTOR** : : rear roller in expanded metal - levelling bar - depth adjustment through screw

**Optionals**: Grass seeder - connections to different brands and models of two-wheel-tractors

MOD.											
	cm.	inch.	cm.	inch.	MIN.	MAX.		N.	CM	inch.	kg.
<b>MOTOCOLTIVATORE - TWO WHEELS TRACTOR - MOTOCULTEURS - EINACHSER</b>											
500	52	20	66	25	8	10	6	16	6	70	152
600	60	23	73	28	12	14	6	16	6	90	196
750	78	30	92	36	12	14	10	16	6	95	207
900	92	36	105	41	14	18	10	16	6	110	240
1000	105	41	119	46	14	18	14	16	6	115	251
1200	124	48	138	54	16	18	14	16	6	130	283
<b>TRATTORE - TRACTOR - TRACTEUR - TRAKTOR</b>											
900	92	36	105	41	14	18	10	16	6	150	325
1000	105	41	119	46	16	25	14	16	6	155	336
1200	124	48	138	54	20	30	14	16	6	170	368
1500	156	61	170	66	25	30	18	16	6	185	401

# MINIGIROLIT

## FINISHING POWER HARROWS



The **MINIGIROLIT** power-harrow has been designed to finishing the soil for grass seeding and vegetable seeding.

Difference from ZIP model : OIL BATH GEAR BOX ( ZIP : GRASS BATH GEAR BOX ) ; ROUND TINE ( ZIP : KNIFE TINE ) ; MORE ROTORS EACH MODEL ; FIXED COUPLINGS ( ZIP : FLOATING ) ; HIGHT ROTOR SPEED ( ZIP : LOW SPEED ) ; ROTORS DISTANCE 120 mm ( ZIP : ZIP : 133 mm – 166 mm )

The special tine leave the ground intact and let the rain water penetrate deep in the soil, used in the grass soil the machine uproot the grass.

**Standard equipment TRACTOR** : Universal three point hitch, cat. I and II • Rear roller central adjustment • 2 blades per rotor • «EC» safety guards Front levelling bar

**Standard equipment TWO WHEELS TRACTOR** : : rear roller in expanded metal - levelling bar - depth adjustment through screw

**Optionals**: Grass seeder - connections to different brands and models of two-wheel-tractors

MOD.											
	cm.	inch.	cm.	inch.	MIN.	MAX.		N.	CM	inch.	kg.
<b>MOTOCOLTIVATORE - TWO WHEELS TRACTOR - MOTOCULTEURS - EINACHSER</b>											
400	39	15	50	19	8	10	6	15	6	61	132
600	61	24	72	28	8	10	10	15	6	77	167
800	84	33	95	37	8	10	14	15	6	93	201
1000	107	42	118	46	12	14	18	15	6	109	236
1300	130	51	142	55	14	18	22	15	6	125	271
1500	152	59	164	64	14	18	26	15	6	139	301
<b>TRATTORE – TRACTOR – TRACTEUR – TRAKTOR</b>											
800	84	33	95	37	14	18	14	15	6	110	238
1000	107	42	118	46	14	18	18	15	6	124	269
1300	130	51	142	55	16	25	22	15	6	140	303
1500	152	59	164	64	20	30	26	15	6	156	338
1800	176	69	188	74	25	30	30	15	6	172	373
2000	198	78	210	82	25	30	34	15	6	210	455

# GRASS SEEDER





The seeder model **SM** is suitable for fittings the following models of machine POWER HARROW MODEL ZIP, POWER HARROW MODEL MINIGIROLIT and the TINE SCARYFIERS MODEL AREATHOR.

The machine is made of stainless-steel as you can use to seed and to spread fertylize. The seed is sperad with fine adjust opening to have the best result.

Inside is mounted a special mixer to obtain continuous seed spreading. The movement of mixer comes from two weels on the back roller. Quick –fit system is standard for all models.

**Standard equipment** : Quick-fit system, Easy-clean system, Fine adjust, Maximum adjust system

MOD.				
	cm.	inch.	kg.	lbs.
<b>MOTOCOLTIVATORE - TWO WHEELS TRACTOR - MOTOCULTEURS - EINACHSER</b>				
800	85	33	25	54
1000	109	43	30	65
1300	133	52	35	75
1500	155	61	40	86
<b>TRATTORE - TRACTOR - TRACTEUR - TRAKTOR</b>				
800	85	33	25	54
1000	109	43	30	65
1300	133	52	35	75
1500	155	61	40	86
1800	183	72	45	97
2000	198	78	50	108

# AREATHOR

## KNIFE SCARYFIERS





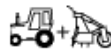



The AERATHOR is the latest turf and lawn aerator on the market today. This machine has the ability to stir and loosen the soil beneath the sod without destroying the turf on the surface. The ability to aerate dry soil reduces the time and expense of scheduling irrigation prior to use. The soil disturbance caused by the vibrating tines stimulates thatch decomposition with the shattering of loosened soil. The unit softens the soil around and between the holes creating more of an opening for root growth and absorption of water, air, nutrients and chemicals. Versatility - aerate established turf; till bare ground for sodding and seeding, or till a plant bed without destroying the mulch (All with the same machine).

**Standard equipment TWO WHEELS TRACTOR :** rear roller

**Optionals:** Grass seeder - connections to different brands and models of two-wheel-tractors

**Standard equipment TRACTOR :** Universal three point hitch, cat. I and II • Rear roller central

**Optionals:** floating hitch

MOD.											
	cm.	inch.	cm.	inch.	MIN.	MAX.		N.	CM	inch.	kg.
<b>MOTOCOLTIVATORE - TWO WHEELS TRACTOR - MOTOCULTEURS - EINACHSER</b>											
500	50	19	50	19	8	10	32	8	3	61	132
1000	100	39	100	39	10	14	64	8	3	90	195
1500	150	59	150	59	14	18	96	8	3	130	282
<b>TRATTORE - TRACTOR - TRACTEUR - TRAKTOR</b>											
1000	100	39	100	39	18	24	64	10	3	240	530
1500	150	59	150	59	24	30	96	10	3	315	700
200	200	78	200	78	30	60	128	10	3	390	865



# RYGERYGEN

## VIBRATING OVERSEEDER



The RYGEN is a one pass tool which aerates, seeds (or fertilizes), levels and compacts the soil to improve seed germination. It is easy to use several simultaneous operations allowing you to save time and fuel costs, while offering superb results. The machine is equipped with 4 aerator rotors powered by the tractor PTO; it's vibrating rotors allow the implement to overseed with minimum existing turf.

**Standard equipment TRACTOR** :Universal three point hitch, cat. I and II • Rear roller • «EC» safety guards  
Front levelling bar - seeder

MOD.											
	cm.	inch.	cm.	inch.	MIN.	MAX.		N.	CM	inch.	kg.
<b>TRATTORE – TRACTOR – TRACTEUR – TRAKTOR</b>											
1000	100	39	100	39	25	40	624	4	2	290	644