

CATALOGUE AND PRICE LIST ATTACHMENT N° 3

MALAGUTI











PLATE COMPACTOR





PILE DRIVER WITH GRAPPLE









PILE DRIVER WITHOUT GRAPPLE







WHEEL COMPACTOR





AUGER











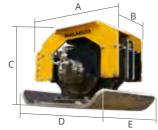
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DESIGNED TO COMPACT ANY SURFACE, THE PLATE COMPACTOR IS PARTICULARLY USEFUL FOR COMPACTING INFILL IN TRENCHES AFTER CABLES AND PIPES HAVE BEEN LAID. IT PROVIDES A SOLID, UNIFORM SURFACE THAT LASTS OVER TIME. THE ATTACHMENT IS COMPLETE WITH FIXED COUPLING TO THE MACHINE.

SUITABLE FOR ALL NEEDS, MODELS RANGE FROM THE SMALLEST VERSION OF 1.5 TONNES UP TO A MAXIMUM CAPACITY OF 35 TONNES. THEY GET COMPACTING JOBS DONE FAST, WITH BENEFITS IN TERMS OF SAFETY, ESPECIALLY WHEN USED IN A TRENCH, SINCE THERE IS NO NEED FOR THE OPERATOR TO BE DIRECTLY IN THE WORKING AREA, AND RESULTS ARE QUICK AND CLEAN.



TONS

(LB)

MOD.

1,5 - 4,5

4 - 10

			€	•	•	•	•	•	•	•	•	•
(((-1))	VIBRATION RATE		RPM/MIN	2.100	2.100	2.100	2.100	2.100	2.200	2.200	2.200	2.200
Q	BACKPRESSURE		BAR	7	7	7	7	7	7	7	7	7
Q	VIBRATING UNIT		BAR	160	160	160	160	160	160	160	160	250
1	CENTRIFUGAL FORCE		KN	15	30	45	60	90	60	100	120	240
<u>.</u>	HYDRAULIC FLUID FLOW RA	TE	L/MIN	20	45	45	65	90	45	90	100	130
Kg	WITHOUT COUPLING		KG	200	240	250	350	650	350	700	1000	1200
		E	MM	300	400	450	500	600	480	500	600	700
	D E	D	MM	600	700	700	800	800	700	800	1200	1200
Value of the last		С	MM	420	560	560	570	680	380	540	650	680
-		В	MM	230	310	310	340	390	340	500	500	540

720 795

7 - 14

10 - 22

PB201C PB301C PB 301.5C PB401C PB501C PM202C PM502C PM602C PM702C

875

4 - 12

10 - 35

15 - 40

20 - 40

OPT FLOW AND PRESSURE REGULATOR VALVE	R €	•	•	•	•	STANDARD	•	STANDARD	STANDARD	STANDARD
OPT 1 POLE GRAPPLE	€	•	•	•	•	•	•	•	•	•
OPT 2 NARROW PLATE	€	•	•	•	•	•	•	•	•	•
OPT 3 PILE DRIVER PLATE	€	•	•	•	•	•	•	•	•	•
OPT 4 HOLE DRILLING BIT	€	•	•	•	•		•			

OPTIONAL PLATES		ММ	PB201C	PB301C	PB 301.5C	PB401C	PB501C	PM202C	PM502C	PM602C	PM702C
	D x E	600X300 MM	•								
<u> </u>	D x E	600X350 MM	•								
A	D x E	600X400 MM	•								
D	D x E	600X450 MM	•								
	D x E	600X500 MM	•								
	D x E	700X400 MM		•							
	D x E	700X450 MM		•	•						
	D x E	700X480 MM						•			
	D x E	700X500 MM		•	•			•			
	D x E	700X600 MM		•	•			•			
	$\mathbf{D} \times \mathbf{E}$	800X500 MM				•			•		
	$\boldsymbol{D}\times\boldsymbol{E}$	800X600 MM				•	•		•		
	$\mathbf{D} \times \mathbf{E}$	800X700 MM				•	•		•		
	$\mathbf{D} \times \mathbf{E}$	800X800 MM				•	•		•		
	$\boldsymbol{D}\times\boldsymbol{E}$	800X1000 MM				•	•		•		
	$\mathbf{D} \times \mathbf{E}$	1200X600 MM								•	•
	$\boldsymbol{D}\times\boldsymbol{E}$	1200X700 MM								-	•
	$\mathbf{D} \times \mathbf{E}$	1200X800 MM								•	•
	$\mathbf{D} \times \mathbf{E}$	1200X1000 MM								•	•
	$\mathbf{D} \times \mathbf{E}$	1200X1200 MM								•	•

OPTIONALS:



1 POLE GRAPPLE

THE COMPACTOR PLATE CAN BE EQUIPPED WITH POLE GRAPPLE. THIS OPTIONAL IS IDEAL FOR THE VIBRATORY DRIVING OF POLES. A GRAPPLE MOUNTED UNDERNEATH THE VIBRATING UNIT GRIPS THE POLE AND INSERTS IT IN THE GROUND BY MEANS OF THE VI-BRATORY DRIVING FORCE..

2 NARROW PLATE

D x **E** 1200X1500 MM

THE NARROW PLATE IS IDEAL FOR COMPACTING IN NAR-ROWER TRENCHES UP TO 15 CM IN WIDTH, WHERE IT IS ABLE TO OPERATE AT GREATER DEPTHS. IT IS PARTICULAR-LY USEFUL FOR OPTIC FIBRE LAYING WORKS.

3 PILE DRIVER PLATE

THIS TOOL, COMPLETE WITH PILE CENTRING COLLAR, CAN BE MOUNTED ON THE COM-PACTOR PLATE AND IS IDEAL FOR LANDSLIP CONTAINMENT WORKS, FOR LAYING FENCES, AND IN AGRICULTURE FOR PLANTING VINEYARDS AND ORCHARDS.

4 HOLE DRILLING BIT

THE BIT FOR DRILLING A HOLE IN THE GROUND PRIOR TO THE VIBRATORY DRIVING OF CON-CRETE PILES.

MALAGUTI





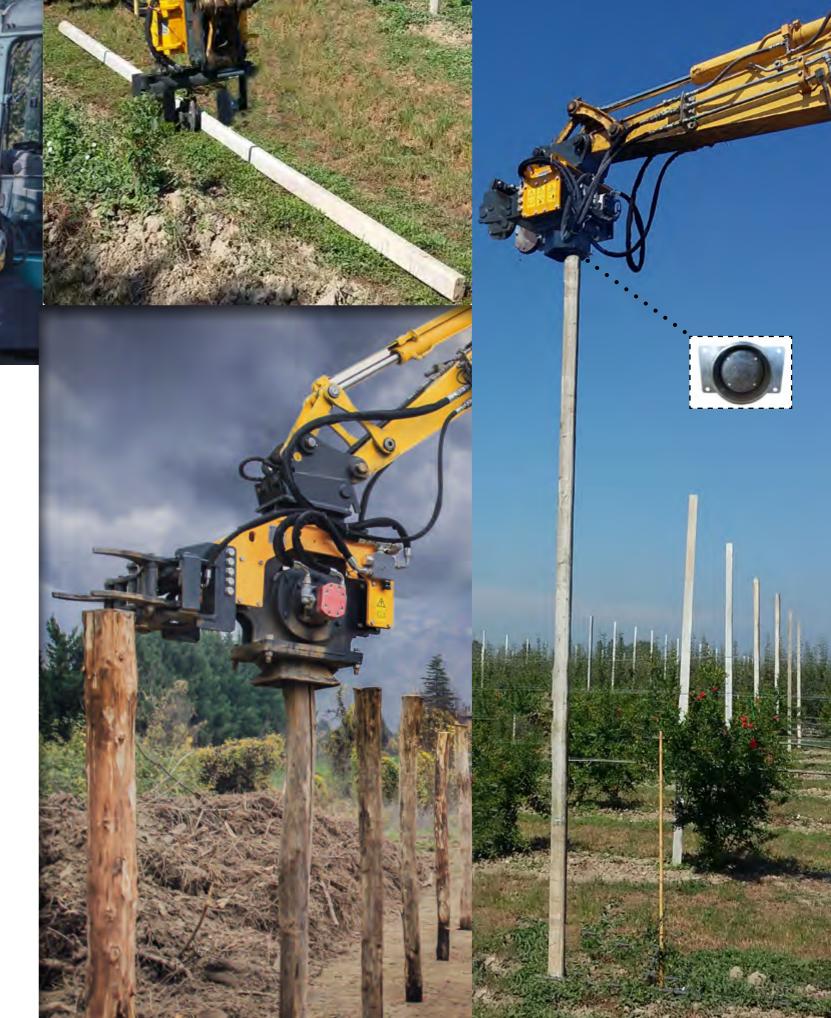




COMPACTING PLATES CAN BE EQUIPPED WITH KITS FOR THE VIBRATORY DRIVING OF POLES – POLE-CENTRING COLLAR– AND GRAPPLE FOR GRIPPING WOOD OR CONCRETE-STEEL POLES. THIS COMPOUND TOOL IS IDEAL FOR LANDSLIP CONTAINMENT WORKS, FOR LAYING FENCES, IN AGRICULTURE FOR PLANTING VINEYARDS AND ORCHARDS, FOR PREPARING A SOLID FOUNDATION FOR PAVINGS, AND FOR MANY SIMILAR USES. THE ATTACHMENT IS COMPLETE WITH FIXED COUPLING TO THE MACHINE.

THE DOWNWARD PRESSURE APPLIED BY THE MACHINE PROVIDES THE FORCE NECESSARY FOR PILE-DRIVING. A SINGLE OPERATOR, WORKING FROM THE CAB OF THE EXCAVATOR, IS ABLE TO PICK UP THE POLE WITH THE HYDRAULIC CLAMP, POSITION IT, AND THEN DRIVE IT INTO THE GROUND USING THE VIBRATING SYSTEM, WITH UNBEATABLE SAFETY AND EFFICIENCY.

	1		TONS (LB)	4 - 10	5 - 10	7 - 14	10 - 22	4 - 12	10 - 35	15 - 40	20 - 40
С		_	MOD.	PB 301B	PB 301.5B	PB 401B	PB 501B	PM 202B	PM 502B	PM 602B	PM 702B
		Ā	A MM	1300	1300	1400	1500	880	1500	1700	1800
15	A	E	3 MM	550	550	550	750	780	750	750	750
		(С ММ	700	700	730	800	500	750	800	880
Kg	WITHOUT COUPLING		KG	350	360	470	800	400	850	1200	1400
₫	VIBRATING UNIT	MAX.	L/MIN	45	45	65	90	45	90	100	130
	GRAPPLE	MAX.	L/MIN	10	10	10	15	10	15	15	15
(a)	CENTRIFUGAL FORCE		KN	30	45	60	90	60	100	120	240
Q	VIBRATING UNIT		BAR	150	150	150	150	150	150	150	250
Q	GRAPPLE		BAR	160	160	160	160	160	160	160	250
((c·)))	VIBRATION RATE		RPM	2.100	2.100	2.100	2.100	2.200	2.200	2.200	2.200
Q	BACKPRESSURE	MAX.	BAR	7	7	7	7	7	7	7	7
	GRAPPLE OPENING	MAX.	ММ	250	250	250	420	220	420	420	420
	GRAPPLE CLOSURE	MAX.	ММ	0	0	0	100	0	100	100	100
	LOG GRAPPLE		€	•	•	•	•	•	•	•	•
	CONCRETE GRAPPLE		€	•	•	•	-	•	-	-	-
OPT	FLOW AND PRESSURE REGULATION VALVE	JLATOR	€	•	•	•	STANDARD	•	STANDARD	STANDARD	STANDARD











THE PILE DRIVER IS IDEAL FOR LANDSLIP CONTAINMENT WORKS, FOR LAYING FENCES, AND IN AGRICULTURE FOR PLANTING VINEYARDS AND ORCHARDS. THE ATTACHMENT IS COMPLETE WITH FIXED COUPLING TO THE MACHINE. THE DOWNWARD PRESSURE APPLIED BY THE MACHINE PROVIDES THE FORCE NECESSARY FOR PILE-DRIVING.

5 - 10

10 - 22

1,5 - 4,5 4 - 10



C			MOD.	PB 201D	PB 301D	PB 301.5D	PB 401D	PB 501D	PM 202D	PM 502D	PM 602D	PM 702D
		Α	MM	540	720	720	800	880	600	840	850	1000
	A	В	MM	230	310	310	340	390	340	500	500	540
	7	С	MM	550	580	700	700	800	480	700	800	880
g	WITHOUT COUPLING		KG	200	240	250	350	650	300	650	1000	1200
1	VIBRATING UNIT M	IAX.	L/MIN	20	40	40	60	90	40	90	100	130
0	CENTRIFUGAL FORCE		KN	15	30	45	60	90	60	100	120	240
	VIBRATING UNIT		BAR	160	160	160	160	160	160	160	160	250
((c))	VIBRATION RATE		RPM	2.100	2.100	2.100	2.100	2.100	2.200	2.200	2.200	2.200
?	BACKPRESSURE M	IAX.	BAR	7	7	7	7	7	7	7	7	7
			€	•	•	•	•	•	•	•	•	•
OPT M	FLOW AND PRESSURE	REGULA ^T	ΓOR ∠					STANDARD		CTANDARD	STANDARD	STANDARD









FAST AND EFFECTIVE, THIS ATTACHMENT IS USEFUL FOR GRINDING STUMPS; THE SHREDDING WHEEL SWINGS FROM SIDE TO SIDE AND GRADUALLY EATS INTO THE STUMP UNTIL IT HAS BEEN COMPLETELY ELIMINATED. THE DIRECT DRIVE WITH PISTON MOTOR DELIVERS THE HIGHEST CUTTING SPEED AND THUS OPTIMAL PRODUCTIVITY AND EFFICIENCY. THE TUNGSTEN CARBIDE TEETH ARE EXTREMELY TOUGH.

SPECIALLY DESIGNED FOR EXCAVATORS FROM 1.5 TO 13 TONNES IN THREE DIFFERENT MODELS, THIS STUMP GRINDER CAN ALSO BE USED ON DIFFICULT GRADIENTS. IDEAL FOR GRINDING EVEN STUMPS WITH PROBLEMATICAL ACCESS, SUCH AS THOSE IN GARDENS AND PARKS. AN AGILE SOLUTION FOR GRINDING STUMPS OF ANY SIZE.

THE ATTACHMENT IS COMPLETE WITH SINGLE PIN COUPLING OR FIXED COUPLING TO THE MACHINE.



WITHOUT COUPLING

HYDRAULIC FLUID FLOW RATE

PRESSURE BACKPRESSURE

● Ø WHEEL DIAMETER TEETH

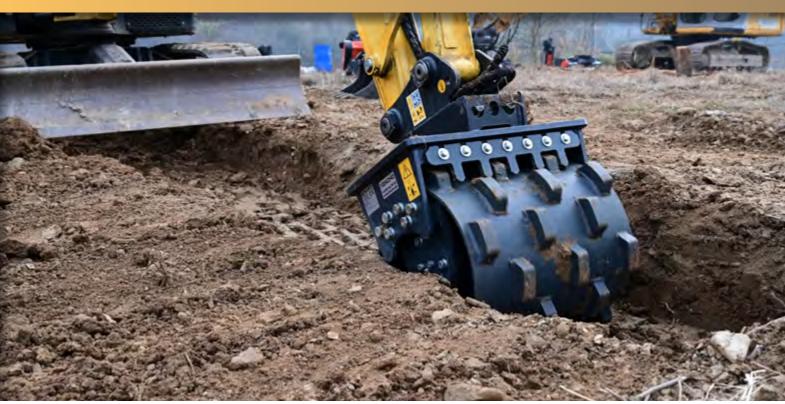
	TONS	1,5 - 4	4 - 8	8 -13
	MOD.	FC11	FC21	FC31
Α	MM	650	800	1300
В	MM	500	550	650
С	MM	500	750	880
	KG	140	180	300
	BAR	250	250	250
	BAR	7	7	7
	L/MIN	25	40	80
	MM	360	450	600
	N.	16	20	28
	€	•	•	•
	A B	MOD. A MM B MM C MM KG BAR BAR L/MIN MM N.	MOD. FC11 A MM 650 B MM 500 C MM 500 KG 140 BAR 250 BAR 7 L/MIN 25 MM 360 N. 16	MOD. FC11 FC21 A MM 650 800 B MM 500 550 C MM 500 750 KG 140 180 BAR 250 250 BAR 7 7 L/MIN 25 40 MM 360 450 N. 16 20



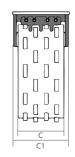


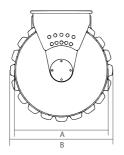




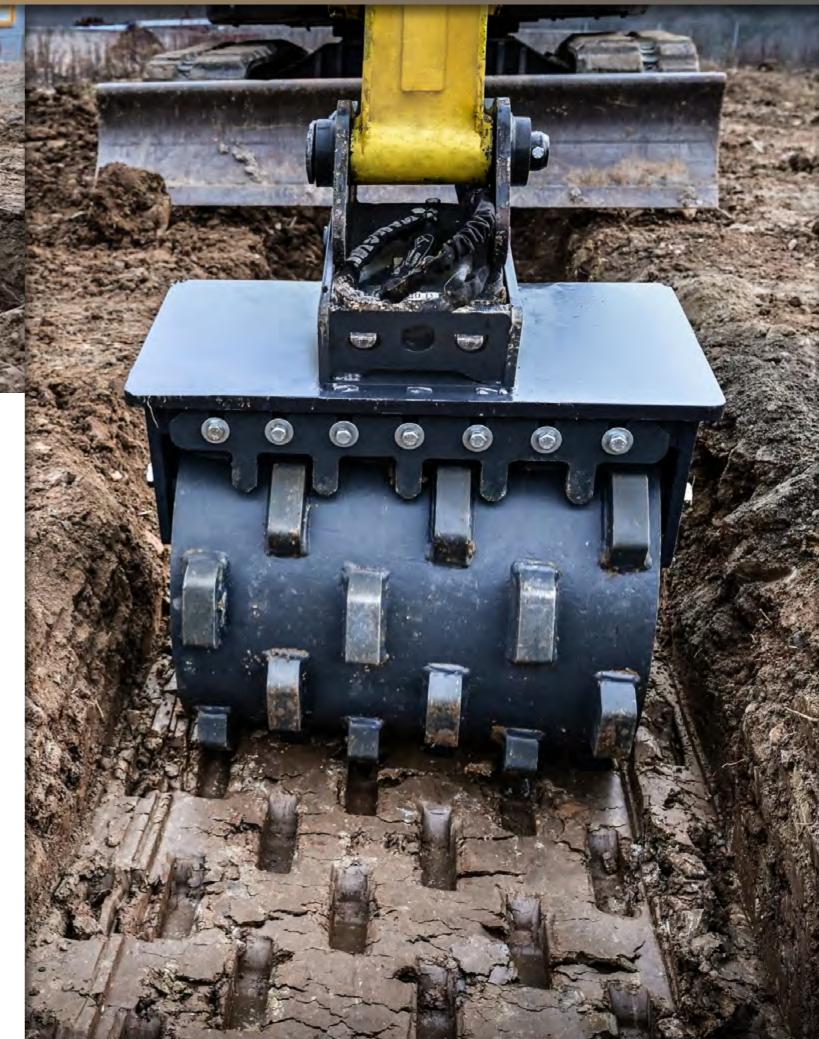


DESIGNED FOR COMPACTING THE BOTTOMS AND INFILLS OF TRENCHES, THIS ATTACHMENT PROVIDES A SOLID, UNIFORM SURFACE THAT LASTS OVER TIME. FITTED WITH TAPERED ROLLER BEARINGS, WHEEL COMPACTORS ARE DESIGNED TO ENSURE UNIFORM OPERATION, FAVOURING A HIGH DEGREE OF COMPACTING. AVAILABLE IN 4 VARIANTS FROM A MINIMUM OF 1.5 TONNES UP TO A MAXIMUM OF 20 TONNES. THE HIGH STRENGTH STEEL AND HARDWEARING BEARINGS ENSURE A LONG ATTACHMENT LIFETIME. THE ATTACHMENT IS COMPLETE WITH FIXED COUPLING TO THE MACHINE.





	TONS		1,5 - 4				4 - 8					8 -	14					14	- 20		
	MOD.		RC1				RC2					R	C3					R	C4		
Α	MM		400 (15,74)				500 (19,68)						00 ,62)						00 ,43)		
В	MM		500 (19,68)				600 (23,62)						00 ,55)						00 ,37)		
С	MM	200	400	500	300	400	500	600	800	300	400	500	600	800	1.000	300	400	500	600	800	1.000
C1	MM	290	490	590	390	490	590	690	890	390	490	590	690	890	1.090	390	490	590	690	890	1.090
Kg	WITHOUT COUPLING KG	280	300	320	310	320	330	340	360	310	320	330	340	360	700	650	700	750	800	900	1.000
	WIDTH (C) I	ΜМ		200			300		4	00		500			600		8	000		100	0
	RC1	€		•			•			•		•			-			-		-	
	RC2	€		-			•			•		•			•			•		-	
	RC3	€		-			•			•		•			•			•		•	
	RC4	€		-			•			•		•			•			•		•	











RUGGED AND HIGH-PERFORMING, THE AUGER CAN BE FITTED WITH DIFFERENT TYPES OF BITS AND EXTENSIONS FOR THE MOST WIDELY VARYING JOBS, FROM DRILLING THE GROUND TO SPLITTING TREE ROOTS AND STUMPS. THE ATTACHMENT IS COMPLETE WITH SINGLE PIN COUPLING OR FIXED COUPLING TO THE MACHINE.

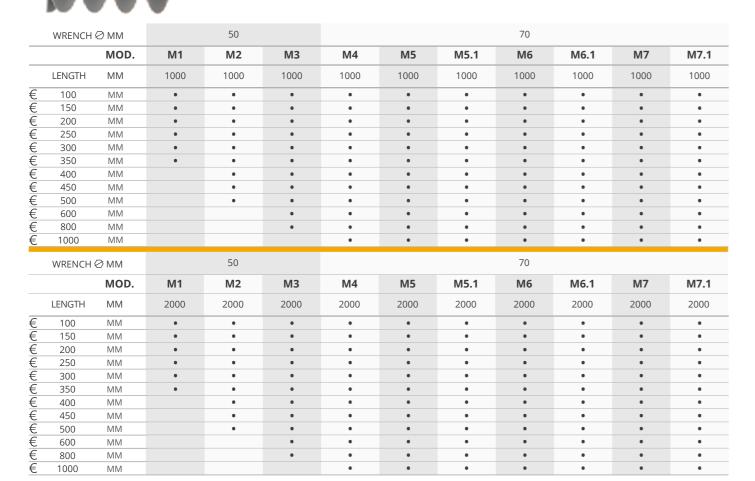
	FLOW F		R VALVE	•		•		•		•		•	
			€	•		•	•	•	•	•	•	•	•
	DRAINAGE			RECOMMENDED	RECOMMENDED	RECOMMENDED	COMPULSORY						
	MAX. TORQUE		N/M	1.100	2.100	3.100	5.100	11.000	20.000	15.000	20.000	20.000	25.000
Q	PRESSURE		BAR	150	150	150	250	250	300	250	300	250	300
1	HYDRAULIC FLUID FLOW RATE		L/MIN	50	55	75	150	200	200	200	250	200	250
Kg	WITHOUT COUP	LING	KG	80	90	150	250	300	380	400	480	500	580
\Diamond	WRENCH		MM	50	50	50	70	70	70	70	70	70	70
	А	В	MM	480	480	600	780	850	850	1000	1000	1050	1050
		Α	MM	280	280	350	430	620	620	620	620	620	620
_			MOD.	M1	M2	М3	M4	M5	M5.1	M6	M6.1	M7	M7.1
В			TONS	1,2 - 2,2	2,2 - 3,5	3,5 - 7,5	6 - 12	12 -25	12 - 25	15 -25	15 -25	20 - 35	20 - 35
_													

FLOW REVERSER VALVE: PROVIDES TWO-WAY HYDRAULIC FLOW, ENABLING USE OF THE AUGER ON MACHINES WITH ONE-WAY SYSTEM.









ROCK BIT

	WRENCH	Ø MM		50					70			
		MOD.	M1	M2	M3	M4	M5	M5.1	M6	M6.1	M7	M7.1
	LENGTH	MM	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
€	100	MM	•		•	•	•	•	•	•	•	•
€	150	MM	•	•	•	•	•	•	•	•	•	•
€	200	MM	•	•	•	•	•	•	•	•	•	•
€€	250	MM	•	•	•	•	•	•	•	•	•	•
€	300	MM	•	•	•	•	•	•	•	•	•	•
€€€€	350	MM	•	•	•	•	•	•	•	•	•	•
€	400	MM		•	•	•	•	•	•	•	•	•
€	450	MM		•	•	•	•	•	•	•	•	•
€	500	MM		•	•	•	•	•	•	•	•	•
€	600	MM			•	•	•	•	•	•	•	•
€	800	MM			•	•	•	•	•	•	•	•
€	1000	MM				•	•	•	•	•	•	•
	CHIAVE	⊘ мм		50					70			
	CHIAVE	⊘ мм МО D.	M1	50 M2	М3	M4	M5	M5.1	70 M6	M6.1	M7	M7.1
	CHIAVE LENGTH		M1 2000		M3	M4 2000	M5	M5.1 2000		M6.1 2000	M7 2000	M7.1 2000
		MOD.		M2					M6			
	LENGTH	MOD.	2000	M2 2000	2000	2000	2000	2000	M6 2000	2000	2000	2000
	LENGTH	MOD. MM	2000	M2 2000	2000	2000	2000	2000	M6 2000	2000	2000	2000
	LENGTH 100 150	MOD. MM MM MM	2000	M2 2000 •	2000	2000	2000	2000	M6 2000 •	2000	2000	2000
	LENGTH 100 150 200	MOD. MM MM MM MM	2000	M2 2000 •	2000	2000	2000	2000	M6 2000 • •	2000	2000	2000
€€€€€	100 150 200 250	MOD. MM MM MM MM MM	2000	M2 2000 • •	2000	2000	2000	2000	M6 2000 • •	2000	2000	2000
$\in \in \in \in \in$	LENGTH 100 150 200 250 300	MOD. MM MM MM MM MM MM MM	2000	M2 2000 • • •	2000	2000	2000	2000	M6 2000 • • • •	2000	2000	2000
$\in \in \in \in \in$	LENGTH 100 150 200 250 300 350	MOD. MM MM MM MM MM MM MM MM MM	2000	M2 2000 • • • •	2000	2000	2000	2000	M6 2000	2000	2000	2000
$\in \in \in \in \in$	LENGTH 100 150 200 250 300 350 400	MOD. MM MM MM MM MM MM MM MM MM	2000	M2 2000 • • • • •	2000	2000	2000	2000	M6 2000	2000	2000	2000
$\in \in \in \in \in$	LENGTH 100 150 200 250 300 350 400 450	MOD. MM MM MM MM MM MM MM MM MM	2000	M2 2000 • • • • • •	2000	2000	2000	2000	M6 2000	2000	2000	2000
€€€€€	LENGTH 100 150 200 250 300 350 400 450 500	MOD. MM MM MM MM MM MM MM MM MM	2000	M2 2000 • • • • • •	2000	2000	2000	2000	M6 2000	2000	2000	2000



BIT EXTENSIONS

	WRENCH	Ø MM		50					70			
		MOD.	M1	M2	M3	M4	M5	M5.1	M6	M6.1	M7	M7.1
	LENGTH	MM	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
€	100	MM	•	•	•	•	•	•	•	•	•	•
$\mathbf{E} \oplus \mathbf{E} \oplus \mathbf{E} \oplus \mathbf{E} \oplus \mathbf{E} \oplus \mathbf{E}$	150	MM	•	•	•	•	•	•	•	•	•	•
€	200	MM	•	•	•	•	•	•	•	•	•	•
€	250	MM	•	•	•	•	•	•	•	•	•	•
€	300	MM	•	•	•	•	•	•	•	•	•	•
€	350	MM	•	•	•	•	•	•	•	•	•	•
€	400	MM		•	•	•	•	•	•	•	•	•
€	450	MM		•	•	•	•	•	•	•	•	•
€	500	MM		•	•	•	•	•	•	•	•	•
€	600	MM			•	•	•	•	•	•	•	•
€	800	MM			•	•	•	•	•	•	•	•
€	1000	MM				•	•	•	•	•	•	•
	WRENCH	Ø мм	50	(M1 - M2 - I	M3)		70) (M4 - M5 -	M5.1 - M6 - N	л6.1 - M7 - M7	7.1)	
		MOD.	M1	M2	M3	M4	M5	M5.1	M6	M6.1	M7	M7.1
	LENGTH	MM	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
€	100	MM	•	•	•	•	•	•	•	•	•	•
€	150	MM	•	•	•	•	•	•	•	•	•	•
€	200	MM	•	•	•	•	•	•	•	•	•	•
€	250	MM	•	•	•	•	•	•	•	•	•	•
€	300	MM	•	•	•	•	•	•	•	•	•	•
€	350	MM	•	•	•	•	•	•	•	•	•	•
$\blacksquare \blacksquare $	400	MM		•	•	•	•	•	•	•	•	•
\mathcal{L}	450	MM		•	•	•	•	•	•	•	•	•

SHAFT EXTENSIONS

	WRENCH	Ø MM		50					70			
		MOD.	M1	M2	М3	M4	M5	M5.1	M6	M6.1	M7	M7.1
€	500	MM	•	•	•	•	•	•	•	•	•	•
€	1000	MM	•	•	•	•	•	•	•	•	•	•
€	1500	MM	•	•	•	•	•	•	•	•	•	•
€	2000	MM	•	•	•	•	•	•	•	•	•	•



MM

MM

MM

MM

500

600

800

1000

STUMP SPLITTER BIT

WRENCH ⊘ MM		50					70			
MOD	. M1	M2	М3	M4	M5	M5.1	M6	M6.1	M7	M7.1
€ A 500 B 300 MM			•							
€ A 600 B 400 MM				•	•	•	•	•	•	•



STUMP SPLITTER CONE BIT

WRENCH	Ø мм		50					70			
	MOD.	M1	M2	М3	M4	M5	M5.1	M6	M6.1	M7	M7.1
€ A 700 B 150	MM			•	•	•	•	•	•	•	•



FRONT-MOUNTED PLATE COMPACTOR



FRONT-MOUNTED AUGER







MALAGUTI

VIBRATING ROLLER **COMPACTOR**





FRONT-MOUNTED STUMP GRINDER









FRONT-MOUNTED PLATE COMPACTOR











DESIGNED TO COMPACT ANY SURFACE, THE PLATE COMPACTOR IS PARTICULARLY USEFUL FOR COMPACTING ROAD PAVING MATERIAL AND FOUNDATIONS AND FOR CREATING CYCLE TRACKS AND PAVEMENTS. IT PROVIDES A SOLID, UNIFORM SURFACE THAT LASTS OVER TIME.

here									
			MOD.	PB201F	PB301F	PB301.5F	PB401F	PM202F	PM502F
		Α	MM	600	700	700	800	700	800
1		В	MM	300	400	450	500	500	500
1	A B	С	MM	920	1060	1060	1070	880	1040
Kg	WITHOUT COUPLING		KG	420	470	500	600	500	970
	HYDRAULIC FLUID FLOW RATE		L/MIN	20	45	45	65	45	90
1	CENTRIFUGAL FORCE		KN	15	30	45	60	60	100
0	PRESSURE		BAR	160	160	160	160	160	160
	BACKPRESSURE		BAR	7	7	7	7	7	7
(((-1))	VIBRATION RATE		RPM	2.100	2.100	2.100	2.100	2.200	2.200
			€	•	•	•	•	•	•
	TI OW AND DESCRIPT DESCRIPTION								
OPT •	FLOW AND PRESSURE REGULATOR VALVE	<	€	•	•	•	•	•	STANDARD

€	OPTIONAL	. PLATES
A	В	

	MM	PB201F	PB301F	PB301.5F	PB401F	PM202F	PM502F
B × A	600X300 MM	•					
$\mathbf{B} \times \mathbf{A}$	600X350 MM	•					
$\mathbf{B} \times \mathbf{A}$	600X400 MM	•					
$\mathbf{B} \times \mathbf{A}$	600X450 MM	•					
$\mathbf{B} \times \mathbf{A}$	600X500 MM	•					
$\mathbf{B} \times \mathbf{A}$	700X400 MM		•				
$\mathbf{B} \times \mathbf{A}$	700X450 MM		•	•			
$\mathbf{B} \times \mathbf{A}$	700X500 MM		•	•		•	
$\mathbf{B} \times \mathbf{A}$	700X600 MM		•	•		•	
$\mathbf{B} \times \mathbf{A}$	700X700 MM		•	•		•	
$\mathbf{B} \times \mathbf{A}$	700X800 MM			•		•	
$\mathbf{B} \times \mathbf{A}$	700X1000 MM					•	
B x A	700X1100 MM					•	
$\mathbf{B} \times \mathbf{A}$	800X500 MM				•		•
$\mathbf{B} \times \mathbf{A}$	800X600 MM				•		•
B x A	800X700 MM				•		•
$\mathbf{B} \times \mathbf{A}$	800X800 MM				•		•
$\mathbf{B} \times \mathbf{A}$	800X1000 MM				•		•
$\mathbf{B} \times \mathbf{A}$	800X1100 MM				•		•
$\mathbf{B} \times \mathbf{A}$	800X1200 MM						•











IN ROADWORKS, ON DEMOLITION AND CONSTRUCTION SITES AND IN PAVING WORKS, THE VIBRATING ROLLER COMPACTOR DOES THE JOB QUICKLY BUT WITH LASTING RESULTS. EXCEPTIONAL COMPACTING FORCE, HIGH PRECISION AND EASE OF USE ARE THE KEY FEATURES OF THIS COMPACT, VERSATILE ATTACHMENT. ITS ROLLER MECHANISM COMPACTS SOIL, ASPHALT OR CONCRETE WITH HIGH PERFORMANCE AND POWER, THANKS TO ITS SMOOTH DRUM, PARTICULARLY SUITABLE FOR COMPACTING PRIOR TO ROAD SURFACING. AVAILABLE IN 4 DIFFERENT WIDTHS TO MEET ALL REQUIREMENTS.

			MOD.	MR160	MR170	MR180	MR200
В	MALAGURA	Α	MM	1600	1700	1800	2000
1		В	MM	600	600	600	600
	A	С	MM	700	700	700	700
Kg	WITHOUT COUPLING		KG	620	660	700	800
(((·)))	VIBRATION RATE		RPM	2000	2000	2000	2000
@	CENTRIFUGAL FORCE		KN	15	15	15	15
⊚	HYDRAULIC FLUID FLOW RATE	MIN.	L/MIN	45	45	45	45
			€	•	•	•	•





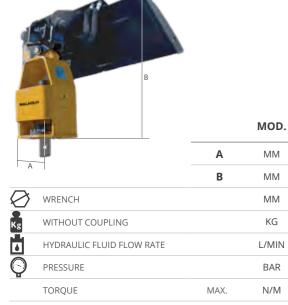








RUGGED AND HIGH-PERFORMING, THE AUGER CAN BE FITTED WITH DIFFERENT TYPES OF BITS AND EXTENSIONS FOR THE MOST WIDELY VARYING JOBS, FROM DRILLING THE GROUND TO SPLITTING TREE ROOTS AND STUMPS.



THE PARTY NAMED IN		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
· ·	Α	MM	280	280	350	430	620
' A	В	MM	700	700	820	1000	1070
WRENCH		MM	50	50	50	70	70
(g WITHOUT COUPLING		KG	140	150	210	310	360
HYDRAULIC FLUID FLOW RATE		L/MIN	50	55	75	150	200
PRESSURE		BAR	150	150	150	200	250
TORQUE	MAX.	N/M	1.100	2.100	3.100	5.100	11.000
		€	•	•	•	•	•
OPT FLOW REVERSER VALVE		€	•	•	•	•	•

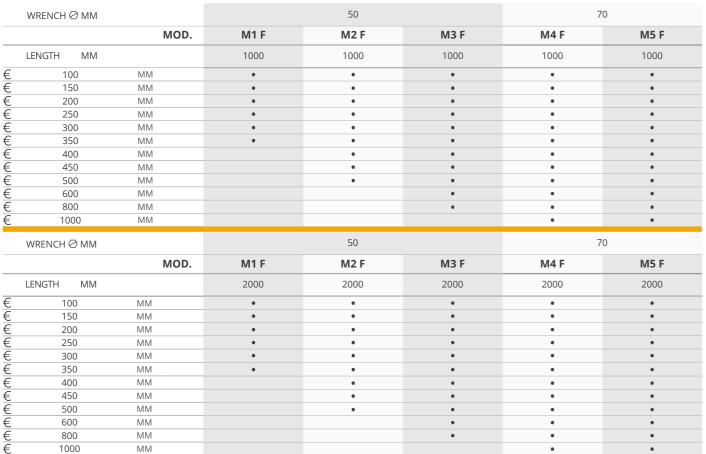
FLOW REVERSER VALVE: PROVIDES TWO-WAY HYDRAULIC FLOW, ENABLING USE OF THE AUGER ON MACHINES WITH ONE-WAY SYSTEM.













ROCK BIT

WI	RENCH ⊘ MM			50		7	0
		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
LEI	NGTH MM		1000	1000	1000	1000	1000
€	100	MM	•	•	•	•	•
€	150	MM	•	•	•	•	•
€	200	MM	•	•	•	•	•
€	250	MM	•	•	•	•	•
€	300	MM	•	•	•	•	•
€	350	MM	•	•	•	•	•
€	400	MM		•	•	•	•
€	450	MM		•	•	•	•
€	500	MM		•	•	•	•
€	600	MM			•	•	•
					•	•	•
€	800	MM			•	•	
$\mathbb{C} = \mathbb{C} = \mathbb{C} = \mathbb{C} = \mathbb{C}$	800 1000	MM MM			•	•	•
				50	·		•
	1000		M1 F	50 M2 F	M3 F	•	•
WI	1000	ММ	M1 F 2000			• 7	0
LEI	1000 RENCH ⊘ MM	ММ		M2 F	M3 F	• 7 M4 F	• 0 M5 F
LEI	1000 RENCH ⊘ MM NGTH MM	MOD.	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000	• 0 M5 F 2000
LEI	1000 RENCH Ø MM NGTH MM 100	MOD.	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000	• 0 M5 F 2000
LEI	1000 RENCH Ø MM NGTH MM 100 150	MOD. MM MM	2000	M2 F 2000 •	M3 F 2000	• 7 M4 F 2000	• 0 M5 F 2000
LEI	1000 RENCH Ø MM NGTH MM 100 150 200	MMD. MM MM MM	2000	M2 F 2000 • •	M3 F 2000 • •	• 7 M4 F 2000 • • •	• 0 M5 F 2000
LEI	1000 RENCH Ø MM NGTH MM 100 150 200 250	MM MM MM MM	2000	M2 F 2000 • •	M3 F 2000 • • •	• 7 M4 F 2000 • • • • • •	0 M5 F 2000
LEI	1000 RENCH Ø MM NGTH MM 100 150 200 250 300	MM MM MM MM MM	2000	M2 F 2000 • • •	M3 F 2000 • • • • •	• 7 M4 F 2000 • • • • • • • • •	0 M5 F 2000 • • • • • • • • • • • • • • • • •
LEI	1000 RENCH Ø MM NGTH MM 100 150 200 250 300 350	MM MM MM MM MM	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000 • • • • • • • • • • • • • • • • • •	• 0 M5 F 2000 • • • • • • • • • • • • • • • • •
LEI	1000 RENCH Ø MM 100 150 200 250 300 350 400	MM MM MM MM MM MM	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000 • • • • • • • • • • • • • • • • • •	• 0 M5 F 2000 • • • • • • • • • • • • • • • • •
LEI	1000 RENCH Ø MM 100 150 200 250 300 350 400 450	MM MM MM MM MM MM MM	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000 • • • • • • • • • • • • • • • • • •	• 0 M5 F 2000 • • • • • • • • • • • • • • • • •
WI	1000 RENCH Ø MM 100 150 200 250 300 350 400 450 500	MM MM MM MM MM MM MM MM	2000	M2 F 2000	M3 F 2000	• 7 M4 F 2000 • • • • • • • • • • • • • • • • • •	• 0 M5 F 2000 • • • • • • • • • • • • • • • • •



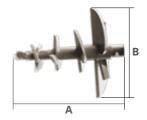
BIT EXTENSIONS

V	VRENCH ⊘ MM			50		7	70
		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
L	ENGTH MM		1000	1000	1000	1000	1000
€	100	MM	•	•	•	•	•
	150	MM	•	•	•	•	•
€	200	MM	•	•	•	•	•
€	250	MM	•	•	•	•	•
€	300	MM	•	•	•	•	•
€	350	MM	•	•	•	•	•
€	400	MM		•	•	•	•
€	450	MM		•	•	•	•
€	500	MM		•	•	•	•
€	600	MM			•	•	•
€	800	MM			•	•	•
€	1000	MM				•	•
_							
	VRENCH ⊘ MM			50		7	70
	WRENCH Ø MM	MOD.	M1 F	50 M2 F	M3 F	M4 F	70 M5 F
V	VRENCH ⊘ MM ENGTH MM	MOD.	M1 F 2000		M3 F 2000		
V		MOD.		M2 F		M4 F	M5 F
V	ENGTH MM		2000	M2 F 2000	2000	M4 F 2000	M5 F 2000
V	ENGTH MM	MM	2000	M2 F 2000	2000	M4 F 2000	M5 F 2000
V	ENGTH MM 100 150	MM MM	2000	M2 F 2000 •	2000	M4 F 2000 •	M5 F 2000
V	ENGTH MM 100 150 200	MM MM MM	2000	M2 F 2000 • •	2000	M4 F 2000 • •	M5 F 2000 • • •
V	ENGTH MM 100 150 200 250	MM MM MM	2000	M2 F 2000 • • •	2000	M4 F 2000 • • • •	M5 F 2000 • • • •
V	ENGTH MM 100 150 200 250 300	MM MM MM MM	2000	M2 F 2000	2000	M4 F 2000 • • • • •	M5 F 2000 • • • •
V	100 150 200 250 300 350	MM MM MM MM MM	2000	M2 F 2000	2000	M4 F 2000	M5 F 2000
V	100 150 200 250 300 350 400	MM MM MM MM MM MM	2000	M2 F 2000	2000	M4 F 2000	M5 F 2000
V	ENGTH MM 100 150 200 250 300 350 400 450	MM MM MM MM MM MM MM	2000	M2 F 2000	2000	M4 F 2000	M5 F 2000
V	100 150 200 250 300 350 400 450 500	MM	2000	M2 F 2000	2000	M4 F 2000	M5 F 2000



SHAFT EXTENSIONS

	WRENCH MM			50		7	0
		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
€	500	MM	•	•	•	•	•
€	1000	MM	•	•	•	•	•
€	1500	MM	•	•	•	•	•
€	2000	MM	•	•	•	•	•



STUMP SPLITTER BIT

	WRENCH MM			50		7	0
		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
€	A 500 B 300	MM			•		
€	A 600 B 400	MM				•	•



STUMP SPLITTER CONE BIT

	WRENCH Ø MM			50		7	0
		MOD.	M1 F	M2 F	M3 F	M4 F	M5 F
€	A 700 B 150	MM		•	•	•	•









FAST AND EFFECTIVE ALSO IN FRONT-MOUNTED VERSION, THIS ATTACHMENT GRINDS STUMPS AND WOOD EVEN IN DEPTH; THE SHREDDING WHEEL SWINGS FROM SIDE TO SIDE AND GRADUALLY EATS INTO THE STUMP UNTIL IT HAS BEEN COMPLETELY ELIMINATED. THE DIRECT DRIVE WITH PISTON MOTOR DELIVERS THE HIGHEST CUTTING SPEED AND THUS OPTIMAL PRODUCTIVITY AND EFFICIENCY. THE TUNGSTEN CARBIDE TEETH ARE EXTREMELY TOUGH.



5		Α	MM	600	650	800
	С	В	MM	600	600	700
		С	MM	1000	1100	1400
Kg	WITHOUT COUPLING		KG	190	300	350
Q	PRESSURE		BAR	250	250	250
Q	BACKPRESSURE MAX.		BAR	7	7	7
	HYDRAULIC FLUID FLOW RATE		L/MIN	25	45	80
Ø	WHEEL DIAMETER		MM	360	450	600
	TEETH		N.	16	20	28
			€	•	•	•

FC11 F

FC21 F

FC31 F

MOD.

GENERAL INFORMATION These general conditions of sale are binding and constitute an integral part of contracts signed by the Seller and the Buyer for the supply of the Seller's products (the "Products").

The conditions of sale apply to all transactions concluded between the Seller and the Buyer with no need for specific reference to them or a specific agreement covering them on the finalisation of every single transaction. Any different terms or conditions shall only apply if confirmed in writing by the Seller.

The Seller reserves the right to amend and supplement or vary the General Terms and Conditions of Sale by annexing any such changes to its offers or any written correspondence dispatched to the Buyer.

OFFERS AND ORDERS The Seller's offers are not binding, in particular with regard to quantity, prices and delivery terms. Orders made by the Buyer are not considered accepted until confirmed in writing by the Seller; the Buyer may amend and/or cancel the Order within 24 hours after its receipt, as specifically stated in the Order Confirmation. In the event that the Seller does not provide written confirmation of a verbally agreed order, issue of the invoice by the Seller or its fulfilment of the order shall be considered to constitute such confirmation.

Orders and/or requests for amendments to orders made verbally or by telephone must be confirmed by the Buyer in writing; otherwise, the Seller accepts no liability with regards to any possible errors or misunderstandings.

PRICES AND PAYMENT TERMS Unless otherwise stated in the Order Confirmation, the price of the products is that stated in the price list in force as of the date of the order. Prices of the Products do not include VAT, which shall be payable on delivery or in accordance with the specific instructions provided in the invoice.

Taxes, duties, shipping, insurance and after-sales service are not included in prices unless quoted separately.

In case of late payment or failure to pay within the agreed terms, the Seller may charge interest for arrears, while retaining the right to compensation for any other damage incurred, and may suspend and/or cancel further deliveries and demand immediate payment of the sums due. The Parties hereby agree that in case of disputes between them concerning this contract, the Buyer may not delay and/or suspend payments for the orders executed, on any grounds.

In case of changes to the Buyer's economic status, the Seller may demand immediate payment, implement the acceleration clause and change the payment terms, also requiring total or partial payment in advance before shipment.

In all cases the Buyer shall not be entitled to make deductions or withhold sums from, or to reduce, the price and/or the sums due to the Seller for any reason, without the Seller's specific written consent.

DELIVERY TERMS Unless otherwise agreed in writing, no delivery term is binding on the Seller; unless otherwise agreed between the parties, the guideline delivery term is that stated in the order confirmation. The delivery terms and procedures for products and/or spare parts are those stated by the Seller in the order confirmation; the Seller has no responsibility for delays due to chance circumstances, force majeure or the actions of third parties or public Authorities, or due to causes linked to the Buyer, as specifically set forth by art. 1341 of the Italian Civil Code.

The Seller is not obliged to accept returns of the products unless specifically agreed in writing. Any costs incurred for this purpose are payable by the Buyer.

WARRANTY CONDITIONS a) The Seller guarantees that the products and/or spare parts are free from defects and that they comply with the technical specifications declared in the product technical manuals and the documentation supplied to the

- b) The warranty is valid for 12 months from the date of shipment of the order, confirmed by issue of the delivery note by the
- c) The Seller is not liable, even with regard to damage to third parties, for misuse of the products and/or spare parts, or their use in breach of the provisions of the use and maintenance manuals, or for their use by unskilled personnel.
- d) In case of tampering with the products and/or spare parts or any maintenance and/or repair of the same, or replacement of parts without the Seller's written authorisation, the warranty shall be voided.
- e) On receipt of the products and/or spare parts, the Buyer shall inspect their packaging and check their quantity and that they comply with the order confirmation, entering any discrepancies in the delivery note.
- f) All defects or nonconformities in products and/or spare parts must be reported to the Seller, in writing, within 8 days after receipt, enclosing a detailed report and photographic documentation of the claimed faults and a copy of the delivery note containing the complaints entered in it.
- g) Catalogues, price lists and marketing material supplied by the Seller containing guideline images and descriptions of the product cannot be used as proof of the Product's nonconformity.
- h) After verification that the product claimed to be faulty is entitled to warranty cover, Malaguti shall decide now to proceed, while guaranteeing that the problem will be resolved in the shortest possible times.
- i) This warranty does not cover any direct or indirect damage to the Customer or third parties, damage from loss of earnings, accidental damage, commercial damage, delays in works, reputational damage or any other damage to the Buyer, or its internal handling costs. The warranty does not cover transportation expenses for the dispatch of products and/or spare parts.
- j) The Seller reserves the right to send the Buyer a replacement product and/or spare part for the time necessary for any checks and repairs.

GENERAL CONDITIONS OF SALE

LIABILITY LIMITATION Except in cases of justified claims covered by the warranty as specified in the "warranty conditions" point above, the Buyer is not granted any further rights or remedies. In particular, the Seller is not liable for any compensation claimed for breach or violation of contract or for any direct damage or loss of earnings incurred by the Buyer as a consequence of the use, failure to use or misuse of products, spare parts or product parts used, if the said application or use is not compliant with the instructions provided in the use and maintenance manual supplied by the Seller, except for the circumstances covered by the warranty set out in the previous point, or in case of wilful malpractice or serious negligence by the Seller.

The Seller will do everything in its power to deliver the Products by any term agreed, but under no circumstances shall it be held responsible for damage caused directly or indirectly by delay in the fulfilment of a contract or late delivery of the Products. The Seller's catalogue, price list or other marketing material constitutes only guidance concerning the Products' type, and the prices and indications contained therein are not binding on the Seller. The Seller therefore does not accept any liability for errors or omissions in its price list or marketing material.

MALAGUTI'S INTELLECTUAL PROPERTY RIGHTS The Customer specifically recognises that the brands, commercial names or other distinguishing marks applied to the goods are the exclusive property of Malaguti. The Customer has a limited right to use of the brands, commercial names or other distinguishing marks, and of any other right to industrial property or production and commercial know-how incorporated in the goods, which continues to be the exclusive property of Malaguti, for the sole purpose of the retail sale of the goods. Any other use of Malaguti's intellectual property by the Customer, if not specifically authorised by the former in writing, shall constitute a violation on the part of the Customer of Malaguti's aforesaid exclusive rights, and shall lead to prosecution for breach of contract.

Any documents, drawings, data and information (whether in paper or digital format) consigned to the Customer continue to be the exclusive property of Malaguti. They constitute an aid for the clearer representation of the Product and provide guidance as to the Product's performances.

The Customer undertakes not to copy them, not to disclose them to third parties, and to adopt all appropriate precautions in relation to its staff to ensure their protection.

PERSONAL DATA PROCESSING a) The Buyer personal data will be processed in accordance with Italian law on the processing of personal data, such as the GDPR and Legislative Decree 101/2018, as amended.

The Seller informs the Buyer that the former is the Data Controller and that the Buyer's personal data are collected and processed solely for the execution of this agreement.

b) The data and information processed in accordance with these general conditions of sale will not be disclosed to third parties in any way unless specifically authorised in writing by the Seller, subject to legal obligations regarding the submission to public authorities of documents containing personal data.

c) Each Party undertakes to inform the other without delay of any violation of rights to the brand which comes to its knowledge, and any other form of unfair competition by third parties, to enable the victim Party to take the defensive actions it considers necessary or appropriate, in their joint interest.

APPLICABLE LAW a) If the Buyer is an entity under Italian law, these General Conditions of Sale and all the contracts it signs with the Seller shall be governed by Italian law.

b) If, on the other hand, the Buyer is of non-Italian nationality, these General Conditions of Sale and all the contracts it signs with the Seller shall be governed by the 1980 Vienna Convention on Contracts for the International Sale of Goods.

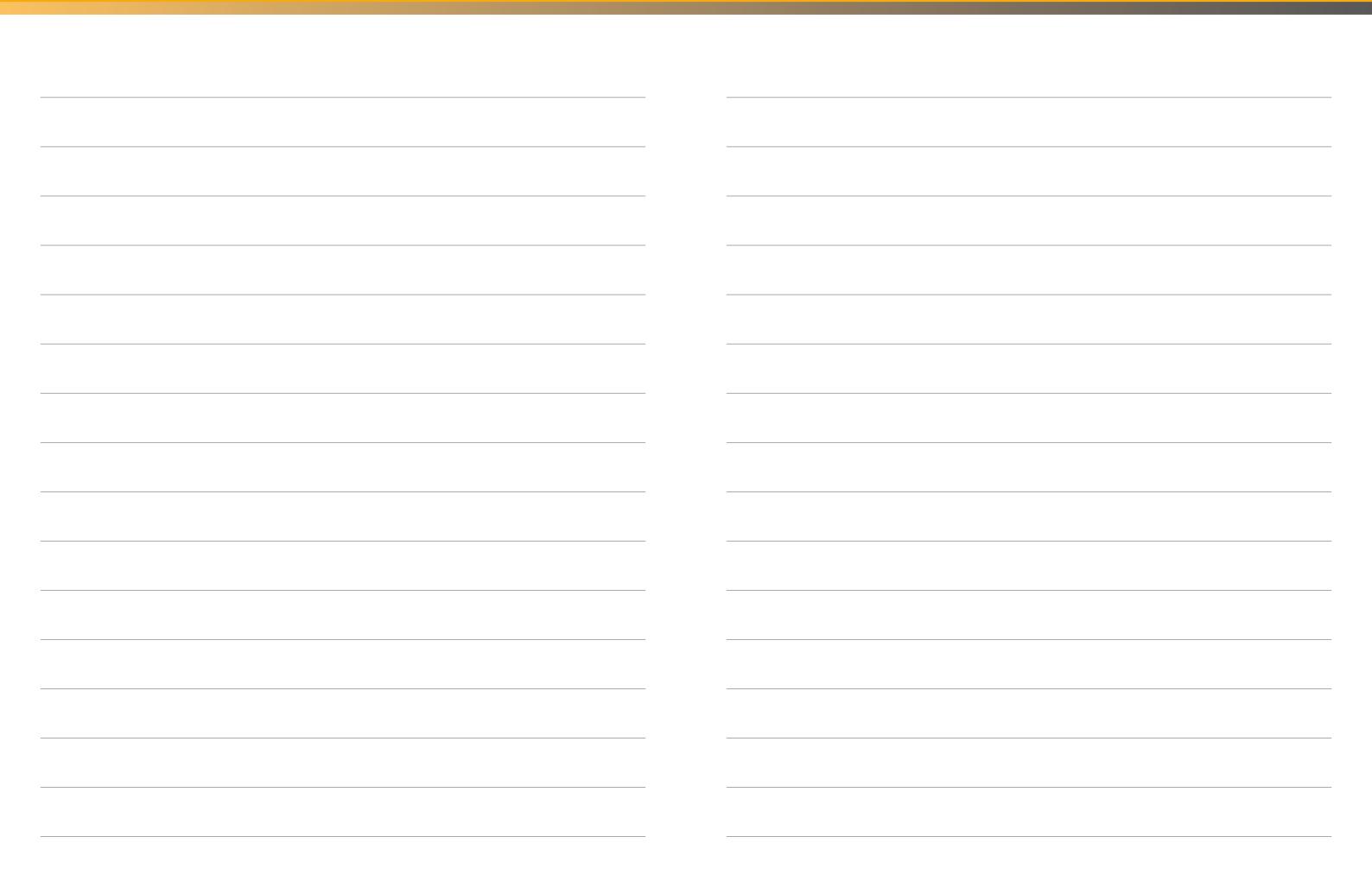
LEGAL JURISDICTION a) All disputes arising from this contract shall be submitted to the sole jurisdiction of Forlì Law Court. The Parties agree that only the Seller, at its own discretion, may waive the sole jurisdiction of the Court referred to in point a) above to bring proceedings against the Buyer at its domicile or before the Court with competence there.

GENERAL PROVISIONS a) The invalidity of all or part of individual provisions of these General Terms and Conditions of Sale shall not affect the validity of the remaining provisions.

b) Every amendment or supplement to this contract must be made in writing and duly signed by the parties.

c) These General Conditions of Sale are issued in Italian [and translated in English]. In the event of doubts as to their interpretation the Italian version shall prevail.

NOTES NOTES





OUR PARTNER NEAR YOU









Pol. Ind. Las Capellanías C/ Alpargateros, 1 10005 Cáceres – Spain

+34 927 230 834 info@cohidrex.es www.cohidrex.com