



Abila 17/20/42/52

Simple and practical battery-powered scrubbing machine.

**There is the single-brush version with 42 and 50 cm working width
and the 40 and 50 cm version with 2 disc brushes**


COMAC
professional people



Abila 17/20/42/52. Suitable for maintenance cleaning of small to mid-sized and irregularly-shaped areas

Abila 17/20/42/52 is an extremely quiet machine and therefore suitable for schools, hospitals and retirement homes since it complies with the strictest standards on noise pollution. Suitable for maintenance cleaning, this machine can

perform good thorough cleaning by means of aggressive brushes or abrasive pads. Abila 17/20/42/52 comes with brushes as standard equipment (ppl 0,6 mm).





Abila 17/20 with a single brush Abila 42/52 with two disc brushes

The scrubbing head of Abila 17/20 has a single brush whereas that of Abila 42/52 has two disc brushes so that the machine is suitable for multiple tasks.



The scrubbing head of Abila 17/20 has a single brush with a practical brush coupling system



The scrubbing heads with two contra-rotating brushes of Abila 42/52 and the single-brush of Abila 17/20 have adjustable inclination for better forward movement of the machine. In addition, they can be lifted by a pedal for easier machine transfer and brush maintenance procedures



The water filling inlet is easily accessible and shaped to prevent splashing and equipped with filter system



The battery compartment, large and easily accessible, accommodates two 12 V/77 Ah maintenance-free gel batteries



Built in battery charger kit on request



Both inclination and pressure of the squeegee rubber can be adjusted. The squeegee is fitted with two wheels which provide better stability during operation

The shock-resistant high-density polyethylene recovery tank is also removable for easier cleaning



TECHNICAL DESCRIPTION		Abila 17B	Abila 17E	Abila 20B	Abila 20E	Abila 42B	Abila 42BT	Abila 52B	Abila 52BT
Squeegee width	mm	660	660	660	660	660	660	660	660
Disc brushes Ø (No.)	mm	420 (1)	420 (1)	500 (1)	500 (1)	210 (2)	210 (2)	255 (2)	255 (2)
Brushes rpm	rpm	140	140	140	140	340	340	275	275
Brush motor	V/W	24/400	220-230/400	24/400	220-230/400	24/400	24/400	24/400	24/400
Suction motor	V/W	24/370	220-230/550	24/370	220-230/550	24/370	24/370	24/370	24/370
Traction motor	V/W	-	-	-	-	-	24/150	-	24/150
Suction vacuum	mbar	100	150	100	150	100	100	100	100
Max gradient at full load	%	2	2	2	2	2	10	2	10
Batteries	V/Ah C5	24/77	-	24/77	-	24/77	24/77	24/77	24/77
Batteries weight	kg	56	-	56	-	56	56	56	56
Mains lead	m	-	15	-	15	-	-	-	-

COMAC	Working width mm	Brushes pressure	Power supply V/ traction	Voltage V/ Frequency Hz/ traction	Solution tank l	Recovery tank l	Working width up to m ² /h	Machine dimensions mm L x H x W	Machine weight kg (without batteries)
Abila 17B	420	20	24/ semi aut.	-	33	40	1470	1085 960 455	70
Abila 17E	420	20	-	220-230/50-60 110/60	33	40	1470	1085 960 455	70
Abila 20B	500	20	24/ semi aut.	-	33	40	1750	1160 960 455	72
Abila 20E	500	20	-	220-230/50-60 110/60	33	40	1750	1160 960 455	72
Abila 42B	400	20	24/ semi aut.	-	33	40	1400	1060 960 455	70
Abila 42BT	400	20	24/aut.	-	33	40	1400	1060 960 455	70
Abila 52B	500	22	24/ semi aut.	-	33	40	1750	1100 960 565	72
Abila 52BT	500	22	24/aut.	-	33	40	1750	1100 960 565	72

The machine is manufactured in compliance with the directives 98/37 CEE, 73/23 CEE, 2004/108 EC, according to the technical regulations EN 60335-1, EN 292.



The steel parts are subject to treatment which guarantees a long life and makes the parts oxidation-proof.

COMAC spa
professional people

KEY WORDS:



Machine for commercial use



E - Mains-powered machine with voltage value



B - Battery powered machine with voltage value

COMAC spa
Via Ca' Nova Zampieri, 5
37057 San Giovanni Lupatoto - Verona - Italy
Tel. +39 045 8774222 - Fax +39 045 8750303
on line: www.comac.it - e-mail: com@comac.it
An ISO 9001:2000 Organisation certified by Q.C.B. Italy