

The CLIPPER Solutions Masonry Saws

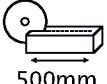
clipper®





MASONRY SAWS

CGW

2,2kW
 Ø 350mm

 500mm
 66kg
 230V 1~

The lightest masonry saw of the range has a cutting head allowing the cut of 500mm paving slabs.

Features	Benefits
Variable guide-a-cut	Allows cutting at any angle without any additional tool
Cutting head locking device	Easy straight-through cutting
Blade guard with removable cover	Operator protection and easy access for blade change
Electrical water pump protected from slurries	Reduced maintenance



Easy blade change.



Splash guard.



Compensation spring



Variable guide-a-cut.



ALFA

Model No	Item No	EAN 13 Code
CGW 1-30-1	701846 29858	5450248 407409

Technical data	
1 diamond blade included	Ø 350mm
Supply Voltage	230V 1~
Power kW	2,2kW (3 Hp)
Fuse/Generator	16A / 6 kVA
Max. blade x bore	Ø 350 x 25,4mm
Max cutting depth	110mm
Max cutting length	500mm
Table size	440 x 340mm
Tool speed RPM	2800 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²
Sound power / pressure level	92 dB (A) / 80 dB (A)
Dimensions (LxWxH)	980 x 600 x 550mm
Dimensions (LxWxH) (folded legs)	980 x 600 x 1250mm
Weight	66kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 79 !



CM41 Compact



2,2kW
 Ø 400mm

 600mm
 85kg
 230V 1~

The new CLIPPER CM41 is a lightweight, portable masonry saw designed for best user's satisfaction.

Features	Benefits
Folding legs & transport wheels	Easy transportation and storage
Tilting table within the conveyor cart	Mitre cut at 45°
Conveyor cart including friction resistant tilted wheels	Better cart stability improving cutting quality
High accuracy standard cutting guide with per degree angular setting	Quick, precise and easy cut without additional accessory
Adjustable depth stop	Flexible depth of cut setting for 300mm to 400mm diamond blades
Conveyor cart with anti-slipping surface	Accurate and stable cut
Fix blade guard with rotating side door	Maximum operator's protection with easy access for blade replacement



Folding legs.



Cutting guide.



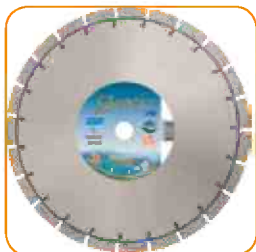
Conveyor cart with friction resistant tilted wheels.



Optimised blade guard shape.



Ergonomic working position.



We recommend the use of SILENCIO MS diamond blade.

Model No	Item No	EAN 13 Code
CM41	701846 29632	5450248 405191

Technical data	
Supply Voltage	230V 1~
Power kW	2,2kW (3 Hp)
Fuse/Generator	16A / 6 kVA
Max. blade x bore	Ø 400 x 25,4mm
Tilting head	0° - 45°
Max cutting depth at 90°/45°	135mm / 94mm
Max cutting length	600mm
Table size	440 x 340mm
Tool speed RPM	2800 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²
Sound power / pressure level	92 dB (A) / 80 dB (A)
Dimensions (LxWxH)	1170 x 600 x 1400mm
Dimensions (LxWxH) (folded legs)	1170 x 600 x 740mm
Weight	85kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 79 !

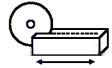




MASONRY SAWS

CHW & CHW-T Modulo

2,2kW
Ø 350mm



600mm
81 > 95kg
230V 1~

The CHW Modulo is made using extruded aluminium profiles. The "T" version has a high precision tilting head.

Features	Benefits
Folding legs & transport wheels	Easy transportation and storage
Built with extruded aluminium profiles	Extreme rigidity and lifetime, easy maintenance
Removable aluminium water tray	Easy cleaning
Electrical water pump protected from slurries	Long life and efficiency ; dust free working conditions
Wide conveyor cart with ruler and anti-pivoting wheels	High stability, precise guiding and enhanced safety
Conveyor cart with anti-slipping surface	Accurate and stable cut
High accuracy standard cutting guide with per degree angular setting (CHW-T)	Quick and easy cut without additional accessory



CHW-T



Side extension (optional accessory).



Conveyor cart locking and non tipping devices.



Tilting head (CHW-T 600).



CHW



Folding legs.



We recommend the use of GRANITO for cutting granite.

Model No	Item No	EAN 13 Code
CHW 600 1.30.1	701846 14040	5450248 202202
CHW-T 600 1.30.1	701846 10057	5450248 141839

Technical data	CHW 600	CHW-T 600
Supply Voltage/ Power kW	230V 1~ / 2,2kW (3)	230V 1~ / 2,2kW (3)
Fuse/Generator	16A / 6 kVA	16A / 6 kVA
Max. blade x bore	Ø 350 x 25,4mm	Ø 350 x 25,4mm
Tilting head	-	0° - 45°
Max cutting depth at 90° / 45°	110mm / NA	110mm / 85mm
Max cutting length	600mm	600mm
Table size	500 x 600mm	500 x 600mm
Tool speed RPM	2730 min ⁻¹	2730 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	92 dB (A) / 80 dB (A)	92 dB (A) / 80 dB (A)
Dimensions (LxWxH)	1195x705x1350mm	1195x705x1350mm
Dimensions (LxWxH) (folded legs)	1195x705x760mm	1195x705x760mm
Weight	81kg	95kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 79 !



ACCESSORIES & SPARE PARTS



Accessories	Item No	EAN 13 Code
1 - Laser guide (without fixing plate)	3100 47638	5450248 373445
2 - Laser guide kit for masonry saw	3100 47995	5450248 344698



CGW

Accessories	Item No	EAN 13 Code
3 - Side extension	3100 05598	5450248 123958
Spare parts	Item No	EAN 13 Code
Water pump	3100 04389	5450248 078784
4 - Complete switch	3100 05263	5450248 118138
5 - Conveyor cart wheels (set of 4)	3100 04676	5450248 098393



CM41

Accessories	Item No	EAN 13 Code
3 - Side extension	3100 05598	5450248 123958
Spare parts	Item No	EAN 13 Code
Water pump	3100 04389	5450248 078784
4 - Complete switch	3100 05263	5450248 118138
5 - Conveyor cart wheels (set of 4)	3100 04676	5450248 098393



CHW & CHW-T

Accessories	Item No	EAN 13 Code
3 - Side extension	3100 07579	5450248 226925
Spare parts	Item No	EAN 13 Code
Water pump	3100 04389	5450248 078784
4 - Complete switch	3100 07308	5450248 212355
5 - Conveyor cart wheels (set of 4)	3100 07312	5450248 212409





MASONRY SAWS

JCW

2,2kW
Ø 400mm

600mm
104kg
230V 1~

Belt-driven machine for precision cutting even for large materials.

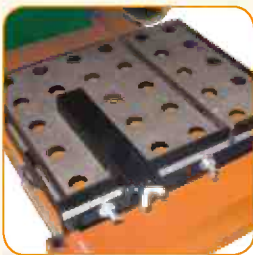
Features	Benefits
Cutting length of 600mm	Precision for cutting large materials
Blade guard always horizontal	Protection and safety
Mechanical water pump	Lifespan and efficiency
Transport wheels and removable legs	Easy transport and storage



Transport wheels.



Blade guard always horizontal.



Cutting guide.



We recommend the use of ALFA diamond blade.

Model No	Item No	EAN 13 Code
JCW600 1-30-1 230V	701846 30306	5450248 414131

Technical data	JCW600 1-30-1
Supply Voltage	230V 1~
Fuse/Generator	16A / 6 kVA
Power kW	2,2kW (3 Hp)
Max. blade x bore	Ø 400 x 25,4mm
Max cutting depth	150mm
Max cutting length	600mm
Table size	400 x 490mm
Tool speed RPM	2700 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²
Sound power / pressure level	89 dB (A) / 78 dB (A)
Dimensions (LxWxH)	1280 x 590 x 1460mm
Dimensions (LxWxH) (folded legs)	1280 x 590 x 880mm
Weight	104kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 88 !



CM401 Modulo

Junior

2,2 > 4,8kW

Ø 400mm



600mm

113 >

118kg

230V 1~

400V 3~

Petrol

The CM401 uses an aluminium frame, very rigid and absolutely waterproof. The pivoting legs ensure complete site portability. The “stay level” blade guard and heavy duty conveyor cart provide easy cutting.



CM401 - Electric

Features	Benefits
500mm or 600mm cutting length	Perfect for large materials
Folding legs & transport wheels	Easy transportation and storage
Removable aluminium water tray	Easy cleaning
Built with extruded aluminium profiles	Extreme rigidity and lifetime
Mechanical water pump	Dust free working conditions
Conveyor cart with anti-slipping surface	Accurate and stable cut
High accuracy standard cutting guide with per degree angular setting	Quick and easy cut without additional accessory
Wide conveyor cart with ruler and slanted wheels	High stability and precise guiding



Aluminium profile.



Aluminium water tray.



Mechanical water pump.



CM401 - Petrol



Model No	Item No	EAN 13 Code
CM401 600 1.30.1	701846 26994	5450248 371847
CM401 600 1.40.3	701846 27004	5450248 371854
CM401 600 1.60.P	701846 27017	5450248 371755

Technical data	CM401 Modulo 1.30.1	CM401 Modulo 1.40.3	CM401 Modulo 1.60.P
Power Source/Motor Type	Electric	Electric	Petrol / HONDA GX200
Supply Voltage/Power kW (Hp)	230V 1~/ 2,2kW (3Hp)	400V 3~/ 3kW (4Hp)	4,8kW (6,5Hp)
Fuse/Generator	16A / 6 kVA	16A / 8 kVA	-
Max. blade x bore	Ø 400 x 25,4mm	Ø 400 x 25,4mm	Ø 400 x 25,4mm
Max cutting depth	150mm	150mm	150mm
Max cutting length	600mm	600mm	600mm
Table size	500x600mm	500x600mm	500x600mm
Tool speed RPM	2 700 min ⁻¹	2 000 min ⁻¹	2 650 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	94 dB (A) / 81 dB (A)	94 dB (A) / 81 dB (A)	105 dB (A) / 93 dB (A)
Length	1380mm	1380mm	1380mm
Width	660mm	660mm	660mm
Height/Height folded legs	1510mm / 920mm	1510mm / 920mm	1585mm / 995mm
Weight	113kg	115kg	118kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 88 !



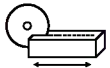


MASONRY SAWS

CMR 351



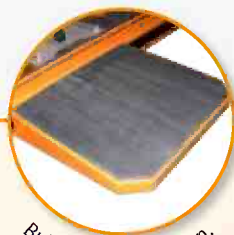
2,2kW
Ø 350mm



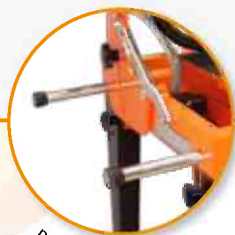
1150mm
125kg
230V 1~

The new Clipper CMR 351 is a simple and robust saw dedicated to stone cutting, featuring both tilting rail and head.

Features	Benefits
Removable feet and retractable handles	Easy transportation and storage
Built-in side extension	Better stability when cutting large materials
Lateral guide-a-cut	High accuracy cuts with long materials
Tilting head (cutting depth direction)	Adaptation of cutting depth
Tilting rail	Perfect for mitre cuts from 0° to 45°
Three handles on cutting-head	Optimised operator's position



Built-in side extension.



Retractable handles.



Lateral guide-a-cut.



Three handles.



Tilting head and rail.

Model No	Item No	EAN 13 Code
CMR 351 230V 1~	701846 30429	5450248 440819

Technical data	
Supply Voltage / Power kW	230V 1~ / 2,2kW
Fuse/Generator	16A / 6kVA
Max. blade x bore	Ø 350 x 25,4mm
Tilting head	0° - 45°
Max cutting depth	100mm
Max cutting length	1150mm
Table size	1150 x 515mm
Tool speed RPM	2800 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²
Sound power / pressure level	92 dB(A) / 80 dB(A)
Dimensions (LxWxH)	1650 x 700 x 1550mm
Dimensions (LxWxH) (folded legs)	1650 x 700 x 875mm
Weight	125kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 89 !



CST Modulo

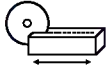


CST MODULO 85



CST MODULO 100

2,2kW
Ø 350mm



850 >
1000mm

127 >
134kg

230V 1~

Especially dedicated to the stone cutting, the CLIPPER CST Modulo range of masonry saws is among the most robust machines.

Features	Benefits
Folding legs & transport wheels	Easy transportation and storage
Aluminium water tray	Resistant and easy cleaning
Built with extruded Aluminium profiles	Extreme rigidity and lifetime
High accuracy standard cutting guide with per degree angular setting	Quick and easy cut without additional accessory
Swivel-mounted adjustable cutting head	Very precise jolly cuts from 90° to 45°
Fix blade guard with rotating side door	Maximum operator's protection with easy access for blade replacement
Galvanized steel table with 2 separated parts	Resistant to corrosion and easy access for cleaning and maintenance



Easy to open table in two parts.



Swivel mounted cutting head.



Adjustable angle of cut 0°-45°.



Side extension roller.



Side extension flat.

Model No	Item No	EAN 13 Code
CST Modulo 85 230V 1~	701846 20266	5450248 227335
CST Modulo 100 230V 1~	701846 20024	5450248 226970

Technical data	CST Modulo 85	CST Modulo 100
Supply Voltage / Power kW	230V 1~ / 2,2kW	230V 1~ / 2,2kW
Fuse/Generator	16A / 5 kVA	16A / 5 kVA
Max. blade x bore	Ø 350 x 25,4mm	Ø 350 x 25,4mm
Tilting head	0° - 45°	0° - 45°
Max cutting depth	110mm	110mm
Max cutting length	850mm	1000mm
Table size	1100 x 660mm	1250 x 660mm
Tool speed RPM	2800 min ⁻¹	2800 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	87 dB (A) / 73 dB (A)	87 dB (A) / 73 dB (A)
Dimensions (LxWxH)	1130x660x1485mm	1480x660x1485mm
Dimensions (LxWxH) (folded legs)	1130x660x905mm	1480x660x905mm
Weight	127kg	134kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 89 !





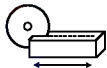
MASONRY SAWS

CM501 *Major*

The new CLIPPER CM501 is a highly performing and robust masonry saw with a modern design.

3 > 4,8kW

Ø 350 > 600mm



500mm

156 > 168kg

230V 1~
400V 3~
Petrol

Features	Benefits
Conveyor cart with anti-slipping surface	Accurate and stable cut
Easy access to water pump	Easy maintenance
Double lifting rails	Easy and safe transport with forklift
Blade adjustment with crank	Easy and accurate blade depth setting
Conveyor cart including friction resistant tilted wheels	Better cart stability improving cutting quality
High accuracy standard cutting guide with per degree angular setting	Quick, precise and easy cut without additional accessory
Adjustable depth stop	Flexible depth of cut setting for 300mm to 400mm diamond blades
Stay level blade guard	Maximum blade cover and safety at any pivoting head position



Friction resistant tilted wheels.



Anti-slipping surface.



Easy access to water pump.



Easy transportation (optional accessory)

Model No	Item No	EAN 13 Code
CM501 3.30.1	701846 28236	5450248 392132
CM501 3.55.3	701846 27018	5450248 371762
CM501 1.40.3	701846 28230	5450248 391999
CM501 3.55.3 Dual voltage	701846 28233	5450248 392101
CM501 3.60.P	701846 27020	5450248 371779
CM501 5.55.3 400V	701846 28232	5450248 392095

Technical data	CM501 3.30.1	CM501 3.55.3	CM501 1.40.3	CM501 3.55.3 D.V.	CM501 3.60.P	CM501 5.55.3
Power source/motor type	Electric	Electric	Electric	Electric	Petrol/HONDA GX200	Electric
Supply voltage/Power Kw (HP)	230V 1~ / 3kW (4Hp)	400V / 4 kW (5,5 HP)	400V / 3 kW (4 HP)	230-400V~3 / 4kW (5,5 HP)	4,8kW (6,5Hp)	400V / 4 kW (5,5 HP)
Fuse/Generator	15 amp / 7,5 kVA	16A / 10kVA	16A / 8kVA	16A / 10kVA	-	16A / 10kVA
Max. blade x bore	Ø 500 x 25,4mm	Ø 500x25,4mm	Ø 350x25,4mm	Ø 500x25,4mm	Ø 500 x 25,4mm	Ø 600x25,4mm
Max. cutting depth	195mm	195mm	125mm	195mm	195mm	245mm
Max. cutting length	500mm	500mm	500mm	500mm	500mm	500mm
Table size	580 x 420mm	580 x 420mm	580 x 420mm	580 x 420mm	580 x 420mm	580 x 420mm
Tool speed RPM	1900 min ⁻¹	1900 min ⁻¹	2700 min ⁻¹	1900 min ⁻¹	2200 min ⁻¹	1900 min ⁻¹
Hand Arm Vibrations (hourly limit)	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²
Sound power/pressure level	97dB(A)/81dB(A)	97dB(A)/81dB(A)	97dB(A)/81dB(A)	97dB(A)/81dB(A)	106dB(A)/93dB(A)	97dB(A)/81dB(A)
Dimensions (LxWxH)mm	1480x610x1550	1480x610x1550	1480x610x1550	1480x610x1550	1480x610x1700	1480x610x1550
Weight	165kg	165 kg	156 kg	163 kg	165kg	168 kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 90 !



ISC & ISM *Super*

ISC & ISM are dedicated to industrial applications, suitable for brick or refractory work. The ISC is equipped with hand lever to operate the cutting head, while the ISM is fitted with an additional foot pedal.

5,5kW
Ø 500mm



500 >
750mm
248 >
280kg

400V 3~

Features	Benefits
Water distributors connectable to optional water supply system	Wet cutting and dust free working conditions
Extended operating handle	Optimum cutting pressure application
Crank controlled cutting depth adjustment	Easy and accurate setting
Cutting head height setting by foot pedal and handle (ISM)	User's comfort
Forklift lifting fitted brackets	Easy transportation
Optional flat or tilting (up to 45°) conveyor carts	Accurate angle cuts from 90° to 45°
Optional conveyor cart including polyamid rollers with bearings rolling on steel bars	Accuracy and long lifetime
Dust extraction port (see accessories list)	Dust free cutting with optional dust extractor



ISC



Cutting head is height adjustable.



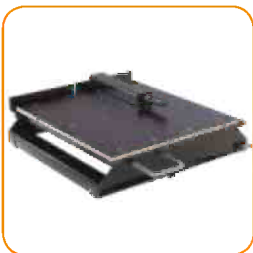
Tilting conveyor cart (tilts to 45°) (optional accessory)



Foot pedal on the ISM.



ISM



Flat conveyor cart. (optional accessory)



ZDH500

Model No	Item No	EAN 13 Code
ISM 3.75.3	701846 13985	5450248 213239
ISC 3.75.3	701846 13986	5450248 144861

Conveyor carts, dust collectors and water supply system are available as accessories.

Technical data	ISM 3.75.3	ISC 3.75.3
Supply Voltage	400V 3~	400V 3~
Power kW	5,5kW (7,5Hp)	5,5kW (7,5Hp)
Fuse/Generator	32 amp / 14 kVA	32 amp / 14 kVA
Max. blade x bore	Ø 500 x 25,4mm	Ø 500 x 25,4mm
Max cutting depth	190mm	190mm
Max cutting length	500mm	750mm
Flat cart (option)	465 x 615mm	710 x 615mm
Tilting cart (option)	455 x 580mm	710 x 610mm
Tool speed RPM	2062 min ⁻¹	2062 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	99 dB (A) / 85 dB (A)	99 dB (A) / 85 dB (A)
Dimensions (LxWxH)	1400 x 760 x 1750mm	1650 x 760 x 1750mm
Weight	248kg	280kg



Find SUITABLE BLADES on pages 22-55 and ACCESSORIES on page 90 !





LARGE MASONRY BLOCK SAW

JUMBO 651

4,8 > 5,5kW

Ø 650mm



500mm

212kg

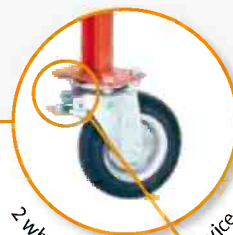
400V 3~
Petrol

The CLIPPER Jumbo 651 is a powerful and robust saw, designed for continuous operation on the job site or industrial locations.

Features	Benefits
Heavy duty frame with 4 wheels	Easy movement on site
2 wheels with locking device	Secure machine during cutting operations
Conveyor cart with 4 location rollers	Excellent cutting accuracy
Easy access to blade	Save time for tool change
Easy access to water pump	Easy maintenance



Easy access to the water pump.



2 wheels with locking device.



Heavy-duty frame with 4 wheels.



Easy access to the blade.

Model No	Item No	EAN 13 Code
JUMBO 651 6.75.3	701846 26446	5450248 350811
JUMBO 6-55 P	701846 10073	5450248 143680

Technical data	JUMBO 651 6.75.3	JUMBO 6-55 P
Power Source/Motor type	Electric	Petrol / HONDA GX200
Supply Voltage/ Power kW (Hp)	400V 3~ / 5,5kW (7,5Hp)	4,8kW (6,5Hp)
Fuse/Generator	32 amp / 14 kVA	-
Max. blade x bore	Ø 650 x 25,4mm	Ø 650 x 25,4mm
Max cutting depth	265mm	265mm
Max cutting length	500mm	500mm
Table size	600 x 500mm	600 x 500mm
Tool speed RPM	1350 min ⁻¹	1350 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	100 dB (A) / 86 dB (A)	105 dB (A) / 93 dB (A)
Dimensions (LxWxH)	1700 x 800 x 1480mm	1700 x 800 x 1480mm
Weight	212kg	212kg



Find SUITABLE BLADES on page 34 and ACCESSORIES on page 91 !

JUMBO 900 & 1000

7,5 > 9,6kW

Ø 900 > 1000mm



720mm

360 > 370kg

400V 3~ Petrol

The Clipper JUMBO 900 and 1000 are the market's references for large masonry block saws.

Features	Benefits
Heavy duty frame with 4 wheels	Easy movement on site
2 wheels with locking device	Secure machine during cutting operations
Graduated scale	Repeatability of cutting depth
Easy access to blade	Save time for tool change
Cutting head with balancing spring	Accurate positioning



JUMBO 900

EASY START

A centrifugal clutch device allows easy starting of the machine JUMBO 1000 P13.



Redesigned electrical water pump.



2 wheels with locking device.



Centrifugal clutch device.

The CLIPPER Jumbo 1000 can exclusively be used with 1000mm blade.



JUMBO 1000



Easy access to the blade.

Model No	Item No	EAN 13 Code
JUMBO 900	701846 10071	5450248 143512
JUMBO 1000	701846 20447	5450248 300434
JUMBO 1000 P13	701846 29661	5450248 442196

Technical data	JUMBO 900	JUMBO 1000	JUMBO 1000 P13
1 diamond blade included	Ø 900mm	Ø 1000mm	Ø 1000mm
Power Source/Motor Type	Electric	Electric	Petrol / HONDA GX390
Supply Voltage/Power kW (Hp)	400V~3 / 7,5kW (10Hp)	400V~3 / 7,5kW (10Hp)	9,6kW (13Hp)
Fuse/Generator	32 amp / 19 kVA	32 amp / 19 kVA	-
Max. blade x bore	Ø 900 x 60mm	Ø 1000 x 60mm	Ø 1000 x 60mm
Max cutting depth	370mm	420mm	420mm
Max cutting length	720mm	720mm	720mm
Table size	720 x 800mm	720 x 800mm	720 x 800mm
Tool speed RPM	928 min ⁻¹	928 min ⁻¹	928 min ⁻¹
Hand Arm Vibrations	< 2,5 m/s ²	< 2,5 m/s ²	< 2,5 m/s ²
Sound power / pressure level	100 dB (A) / 86 dB (A)	100 dB (A) / 86 dB (A)	105 dB (A) / 88 dB (A)
Dimensions (LxWxH)	2000 x 1080 x 1700mm	2000 x 1080 x 1700mm	2000 x 1080 x 1700mm
Weight	360kg	370kg	370kg



Find SUITABLE BLADES on page 34 and ACCESSORIES on page 91 !



ACCESSORIES & SPARE PARTS



JCW

Accessories	Item No	EAN 13 Code
Side extension	3100 02314	5450248 151869
Cutting guide 45°	3100 04537	5450248 088592
Tilting table 0-45°	3100 04560	5450248 089896
Spare parts	Item No	EAN 13 Code
Mechanical water pump	3100 04237	5450248 071358
Conveyor cart wheels (set of 4)	3100 04676	5450248 098393
Complete switch 230V	3103 69467	5450248 440116
Belt XPZ 1600 LW (for JCW 1-30-1 230V)	3103 69466	5450248 440109



CM401

Accessories	Item No	EAN 13 Code
1 - Side extension	3100 07579	5450248 226925
2 - Cutting guide 45 °	3100 07657	5450248 221241
3 - Tilting table 0-45°	3100 12201	5450248 238973
Spare parts	Item No	EAN 13 Code
Water pump	3100 04436	5450248 080909
4 - Conveyor cart wheels (set of 4)	3100 07312	5450248 212409
Belt XPZ 1530LW JCW/ECW/EDW	3100 04357	5450248 077275
Belt XPZ 1500LW	3100 04360	5450248 077411
Belt XPZ 1287LW	3100 03985	5450248 052319
Belt XPZ 562LW	3100 07338	5450248 213147
5 - Complete switch 230V	3100 04332	5450248 075790
Complete switch 400V	3100 05684	5450248 125877
6 - Emergency stop (machine with petrol engine)	3100 07361	5450248 213086



1



2



3



4



5



6



CMR 351

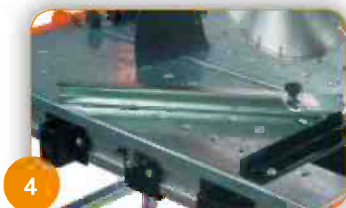
Spare parts	Item No	EAN 13 Code
Water pump	3100 04389	5450248 078784
Switch 230V	3103 70255	5450248 440987



CST MODULO

Accessories	Item No	EAN 13 Code
1 - Side extension roller	3100 08263	5450248 158448
2 - Side extension flat	3100 08264	5450248 158455
3 - Lateral guide-a-cut	3100 08265	5450248 158462
4 - Guide-a-cut 0-45°	3100 08268	5450248 158493
5 - Laserkit	3100 47997	5450248 373605

Spare parts	Item No	EAN 13 Code
Water pump	3100 04389	5450248 078784
6 - Complete switch	3100 12041	5450248 231790





MASONRY SAWS ACCESSORIES



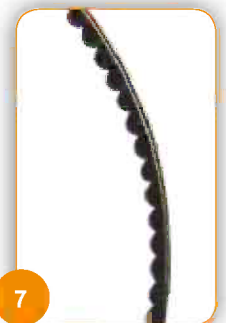
CM501

Accessories	Item No	EAN 13 Code
Cutting guide 45 °	3100 04537	5450248 088592
Tilting table	3100 04556	5450248 089353
Side extension	3100 04557	5450248 089377
Transport accessory	3100 04609	5450248 095187
1 - Hood	3100 04580	5450248 093312
Dust extraction bag type	3100 04544	5450248 088844
Electric hourmeter kit	3100 06307	5450248 157786
Spare parts	Item No	EAN 13 Code
Belt XPZ 1500 LW	3100 04360	5450248 077411
Belts XPZ 1550 for EDW Major 3.55.3, 3.55.3 Duo-Spanning and 3.50.P (set of 2)	3100 04440	5450248 080985
2 - Water pump	3103 25955	5450248 396192
3 - Complete switch 400V	3100 05308	5450248 118923
Complete switch 230/400V for EDW Major 3.55.3 Duo-Spanning	3100 05683	5450248 125860
4 - Conveyor cart wheels (set of 4)	3100 04676	5450248 098393



ISC & ISM

Accessories	Item No	EAN 13 Code
5 - Tilting table 0-45° for ISM	3100 04702	5450248 099376
Tilting table 0-45° for ISC	3100 04539	5450248 088707
Flat conveyor cart for ISM	3100 04704	5450248 099390
Flat conveyor cart for ISC	3100 04703	5450248 099383
Water distribution kit	3100 04732	5450248 100829
Hood	3100 04552	5450248 089070
6 - Dust extraction bag type	3100 04544	5450248 088844
Dust extraction cabinet type	3100 04536	5450248 088240
Spare parts	Item No	EAN 13 Code
7 - Belts ZPX 1687 (set of 4)	3100 04311	5450248 074311





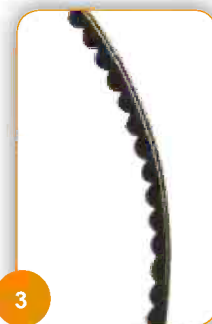
JUMBO 651

Accessories	Item No	EAN 13 Code
Tilting conveyor cart	3100 05275	5450248 118343
Spare parts	Item No	EAN 13 Code
1 - Electric water pump	3100 04500	5450248 082781
2 - Mechanical water pump	3103 25956	5450248 396208
3 - Belts (set of 3)	3100 05390	5450248 120049
4 - Complete switch 400V	3100 07485	5450248 215868



**JUMBO 900 &
JUMBO 1000**

Accessories	Item No	EAN 13 Code
Adjustable cutting guide	3100 04590	5450248 093961
5 - Electric water pump (JUMBO 900)	3103 04383	5450248 449362
2 - Mechanical water pump (JUMBO 1000)	3103 15541	5450248 350149
Spare parts	Item No	EAN 13 Code
3 - Belts (set of 3)	3100 04503	5450248 082927
4 - Complete switch 400V	3100 07485	5450248 215868





CLIPPY'S ADVICE



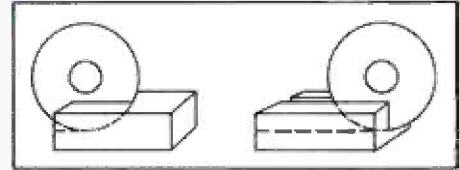
> Cutting methods :

• Full depth or fixed cutting

In full depth or fixed cutting, the cutting head is locked in a fixed position and the material is pushed into it as shown.

This technique usually provides greater efficiency than merely holding the head down.

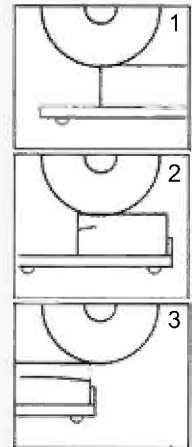
It works well with wet diamond blades cutting some soft materials. It is less efficient overall than the "Step Cutting" method for most materials, especially when using abrasive blades.



• Multiple step cutting

Multiple step cutting consists of moving the conveyor cart with the material to be cut back and forward under the rotating blade.

- Place the material to be cut on the conveyor cart firmly against the guide-a-cut and the backstop, keeping the hands well away from the blade.
- Start the machine.
- Move conveyor cart forward near the blade and pull down the cutting head until blade is lowered to a point where it will lightly contact the surface of the material.
- Pass the material beneath with rapid full length strokes, taking a shallow cut (approximately 3mm deep as shown on the picture) on the forward. On the backward stroke, lift the blade just clear over the cutting line.
- Complete each rapid stroke backward and forward by passing the material beyond the centre of the blade before starting the reverse movement of the conveyor cart.



NOTE: the harder the material, the more rapid should be the forward and backward strokes. Step cutting lessens the area of the blade circumference in contact with the material, keeping the blade cool, running free and cutting at peak efficiency.

- Be sure the water pump is plugged into the connection on the masonry saw motor. Make sure the water pump is on before starting a wet-cutting operation.
- Handle on petcock should be turned in line with the water flow. Start motor and be certain that both sides of the blade are getting an adequate flow of water.
- At all times make sure that the water level covers the screen on the bottom of the pump. Do not let sludge and dirt get deep enough in the pan to block the pump inlet.
- Clean the water-tray and the pump after use.
- Adapt the infeed speed applied on the diamond blade and the depth of cut to prevent over-heating and failure of the motor.