

**atech**<sup>®</sup>  
ALUMINIUM WORKING MACHINERY



*The Mechanical Maestros*

**ATech.com.tr**



**CNC**

**1-2**



**MITER SAW**

**3-24**



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## ABOUT US



Atech® is a leading supplier of an extensive range of machinery for the window & door industry with state-of-the-art technology, customized solutions and a comprehensive scope of services.

Atech® Team work closely with each customer to find out the best possible solution to their window & door production requirements processing vinyl, aluminum and wood.

Our machines are capable of meeting a variety of production needs for small and medium size plants, as well as for large corporations with high level production.

We use the best quality materials and a controlled production process for each machine we manufacture, which provides efficient and accurate profile processing in guaranteed quality.

Combined with our skilled and efficient spare part and after-sales service, we can provide uncompromising reliability.



## WHY ATech !

Our experience imposes responsibility on us. We make every effort to offer you the most suited machine for your respective task.

Reliable and fast after sales service.

We always aim to provide you tailored solutions for your machinery & equipment needs.

Our target is that each customer is fully satisfied with our machines. We observe technological, environmental aspects manufacturing user friendly machinery.

Rather than a supplier, we see ourselves as your solutions partner.

Finally; Atech is the right choice for everyone focused on quality & reliability as well as competitive pricing.



# AluPro-C341

4 - AXIS CNC CONTROLLED MACHINING CENTER



ALUPRO is a 4-axis CNC controlled machining centre, which has been designed for the fabrication of all kinds of aluminium & PVC profiles, light alloys in general and temporary operations of thin-walled steel profiles with special cutters.

Special sound insulation cabinet around the machining centre  
Isolated cabinet reduces the noise of machine and provides safety of the operator

Designed for all kinds of drilling, grooving, notching, tapping, etc. on aluminium profiles

## General Features

- 4 x automatic clamps used for clamping the extrusion firmly
- 2 x pneumatic rests used for resetting the extrusion in X direction
- 21" colour industrial touch screen
- Tapping feature on the open holes from M4 to M8 thread for 1 – 4 mm wall thickness
- PLC controlled misty coolant spray system with 2 pcs of outlets
- Fast programming using 8 pre-set macros
- Program import via USB flash memory stick
- Standard ISO 'G' code programming language
- Operator safety barrier
- LED lighting inside the cabinet
- Aggregate tools

## Optional

- Tapping feature on open holes from M4 to M8 thread for 1 – 4 mm wall thickness
- Tapping chuck (up to M8)
- Barcode-Scanner
- Technical support via remote connection capability
- Automatic tool length measurement device
- Additional clamps
- Hand wheel
- Design of mould height apparatus for special profiles



## ■ Technical Specifications



- |                |  |
|----------------|--|
| Clamps         | <ul style="list-style-type: none"><li>• Programmable</li><li>• The smallest distance between two clamps is 315 mm (12-1/2")</li></ul>  |
| Tapping        | <ul style="list-style-type: none"><li>• At any angle within 180°</li></ul>   |
| Servo – Wiring | <ul style="list-style-type: none"><li>• New generation</li><li>• Single wire</li><li>• 5.5 kW (7.5 HP)</li></ul>   |
| Spindle Motor  | <ul style="list-style-type: none"><li>• Multi Turn, Apsolite</li><li>• Memory of last position in case of power failure or switch off</li><li>• No need to reference after switching on off.</li></ul> |
| Chiller        | <ul style="list-style-type: none"><li>• Equipped with spindle motor cooling</li></ul>  |
| Lubrication    | <ul style="list-style-type: none"><li>• Equipped with pulverized lubrication system</li></ul>  |
| Capacity       | <ul style="list-style-type: none"><li>• Length: 3 meter (10')</li><li>• 250 (h)x300 mm (w) (10" x 12")</li><li>• Carrying capacity per clamp is 40 kg (88 lbs)</li></ul>                               |
| Axis Speed     | <ul style="list-style-type: none"><li>• X: 90 m/min</li><li>• Y: 60 m/min</li><li>• Z: 25 m/min</li></ul>  |
| Screen         | <ul style="list-style-type: none"><li>• 21" Precise Industrial Touch-Screen</li></ul>  |
| Interface      | <ul style="list-style-type: none"><li>• User friendly, new generation</li></ul>  |
| 3D Simulation  | <ul style="list-style-type: none"><li>• Available</li></ul>  |
| Tools          | <ul style="list-style-type: none"><li>• 7 pcs</li><li>• Tool change speed 9 Seconds (sec)</li></ul>  |
| Body           | <ul style="list-style-type: none"><li>• Enclosed machine frame</li><li>• 510x200x270cm (201" x 79" x 106") (Min. Overall dimensions)</li></ul>   |
| Cam Brand      | <ul style="list-style-type: none"><li>• ATechcam</li></ul>   |



# CRATER A-450

AUTOMATIC UPCUT MITER SAW Ø450 MM/ 18"



## General Features

- Two-hands safety system
- Strong machine body
- Greater cutting range than other manufacturers
- 90° cut on the left
- Miter movement
- Cutting at intermediate degrees
- World brand components
- Saw blade rising speed is hydro-pneumatic adjustable
- Equipped double hand safety feature
- Cutting at standard angles and any intermediate angles
- Split type straight cut on left 90 angle

## Optional

- Conveyor
- Spray mist lubrication system
- Horizontal clamps
- Chip collector manifold
- Foot pedal control system
- Joystic control system
- Automatic Up Guard

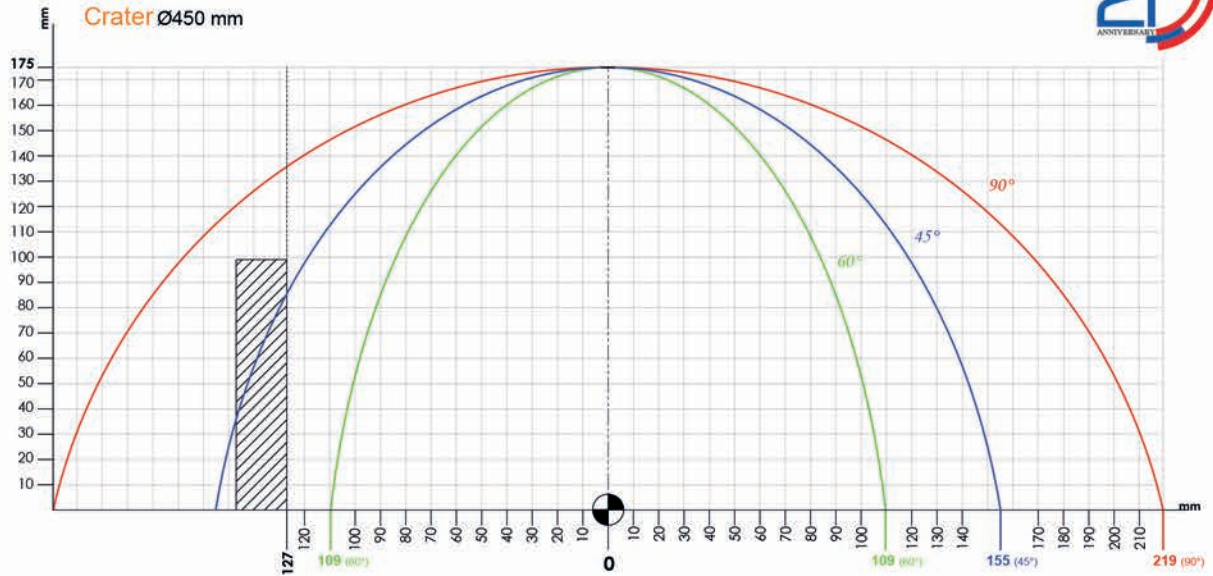
## Standard

- 1 pc. 450 mm saw blade
- 2 pcs. vertical clamps
- Air blow gun
- Cutter tools, milling saw, tool holder and collets





### ■ Cutting Diagram



### ■ Horizontal clamps



### ■ Ready to connect chip collector



### ■ Foot pedal control system



### ■ Technical Table

2.2kW, 3 HP 400V - 230V - 50-60Hz	D=450 mm d=30/32 mm	3000 r.p.m.	6-8Bar, 20lt/min	L x W x H 80x96x138 cm	225 kg

### ■ Automatic Up Guard



# CRATER M-450

MANUAL UPCUT MITER SAW Ø450mm/ 18"



## General Features

- Practical and easy manual lifting
- Strong machine body
- Greater cutting range than other manufacturers
- 90° degree cut on the left
- Miter movement
- Cutting at intermediate degrees
- World brand components
- Cutting at standard angles and any intermediate angles
- Split type straight cut on left 90°

## Standard

- 1 pc. 450 mm saw blade
- 2 pcs. Mechanic vertical clamps

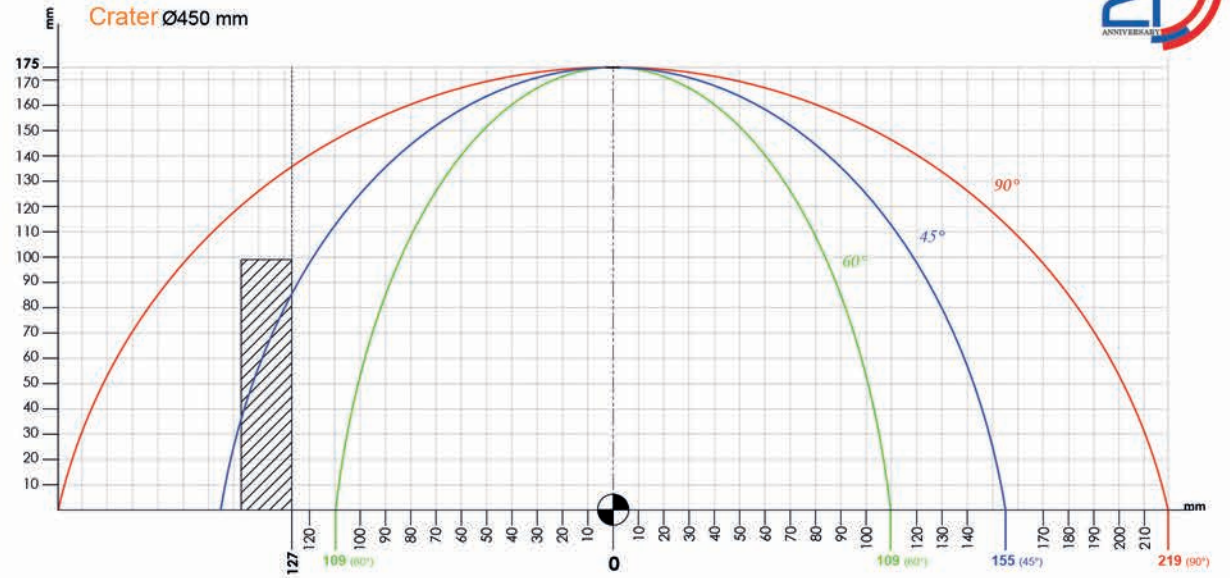
## Optional

- Conveyor
- Pneumatic clamps
- Spray mist lubrication system
- 1-Phase motor





### Cutting Diagram



### Technical Table

2.2kW, 3 HP 400V - 230V - 50-60Hz	D=450 mm d=30/32 mm	3000 r.p.m.	W x L x H 80x94x138 cm	160 kg



# CRATER M-450IL

MANUAL UPCUT MITER SAW Ø450 MM/ 18"



## ■ General Features

- Practical and easy manual lifting
- Strong machine body
- Greater cutting range than other manufacturers
- 90° cut on the left
- Miter movement
- Cutting at intermediate degrees
- World brand components
- Sturdy and high rear miter system
- Sturdy and strong vertical clamps
- Cutting at standard angles and any intermediate angles
- Split type straight cut on left 90°

## ■ Standard

- 1 pc. 450 mm saw blade
- 2 pcs. Pneumatic vertical clamps
- 3-Phase motor

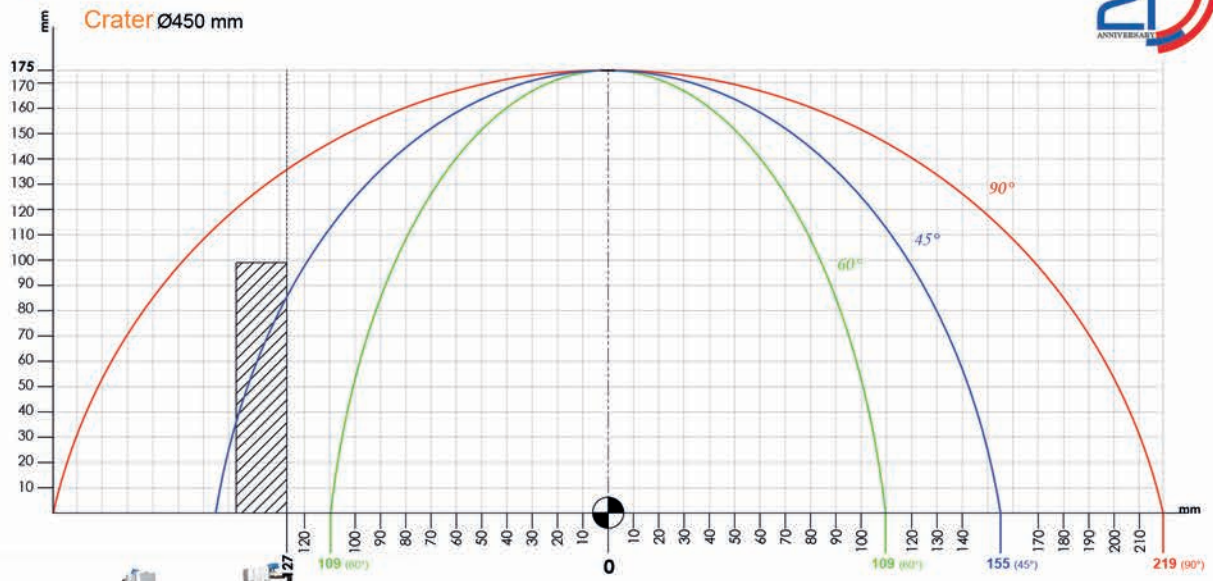
## ■ Optional

- Conveyor
- Spray mist lubrication system (without air)
- 1-Phase motor





### ■ Cutting Diagram



### ■ Technical Table

2.2kW, 3 HP 400V - 230V - 50-60Hz	D=450 mm d=30/32 mm	3000 r.p.m.	6-8Bar 20lt./min	L W H W x L x H	kg
				92x94x151 cm	170

# CRATER A-550

AUTOMATIC UPCUT MITER SAW Ø550 MM/ 22"



## General Features

- Strong machine body
- Greater cutting range than other manufacturers
- Twin-hands safety system
- Cutting at standard angles and any intermediate angles
- Movable Miter
- World brand components (saw blade, electrical components)
- More powerful chip vacuum system with one manifold
- Saw blade rising speed is hydro-pneumatically adjustable
- Interior LED lighting
- Miter lock angles at 75°, 60°, 45°, 30°, 22.5°, 15°, 0° both left and right
- Pivoting range from -75° left to +75° right infinitely adjustable

## Standard

- 1 pc. 450 mm saw blade
- 2 pcs. vertical clamps
- Air blow gun
- 1 pc. Horizontal clamp

## Optional

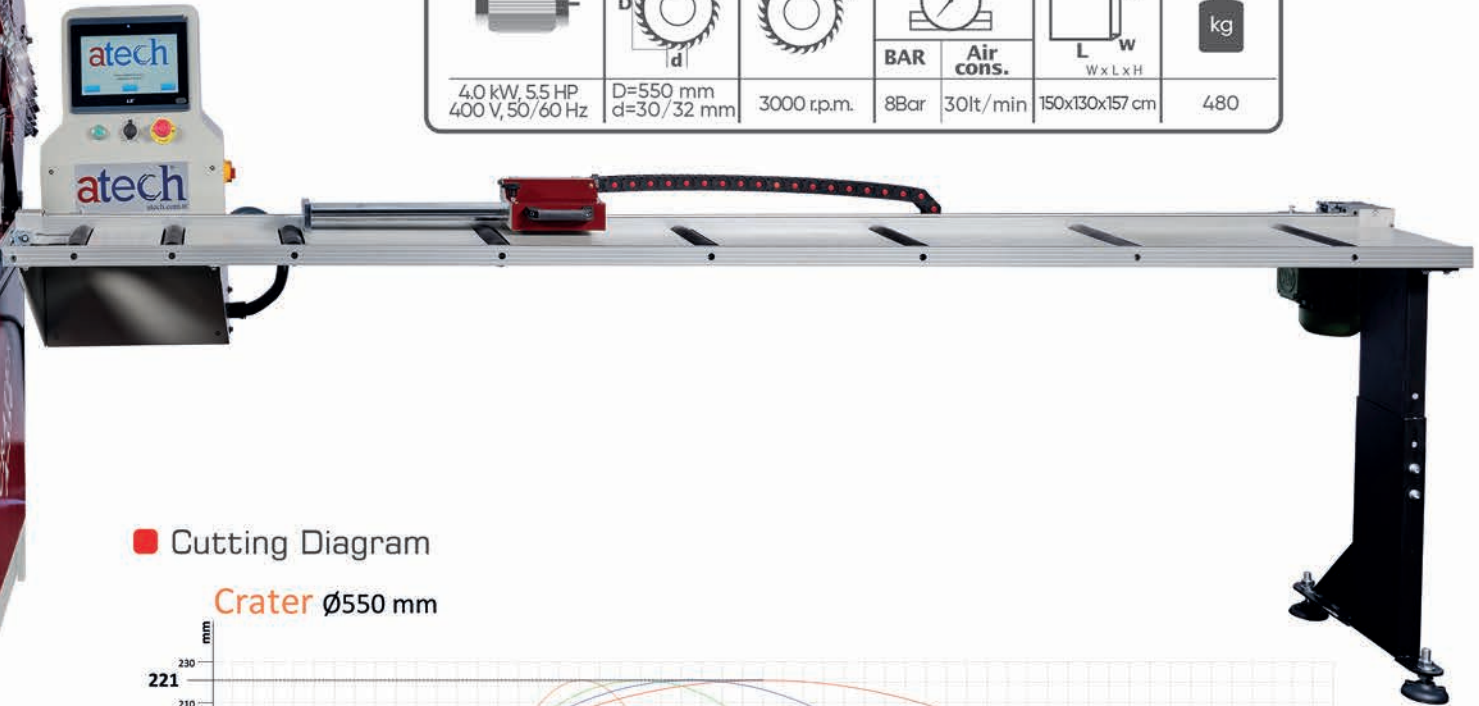
- Conveyor
- Chip collector manifold





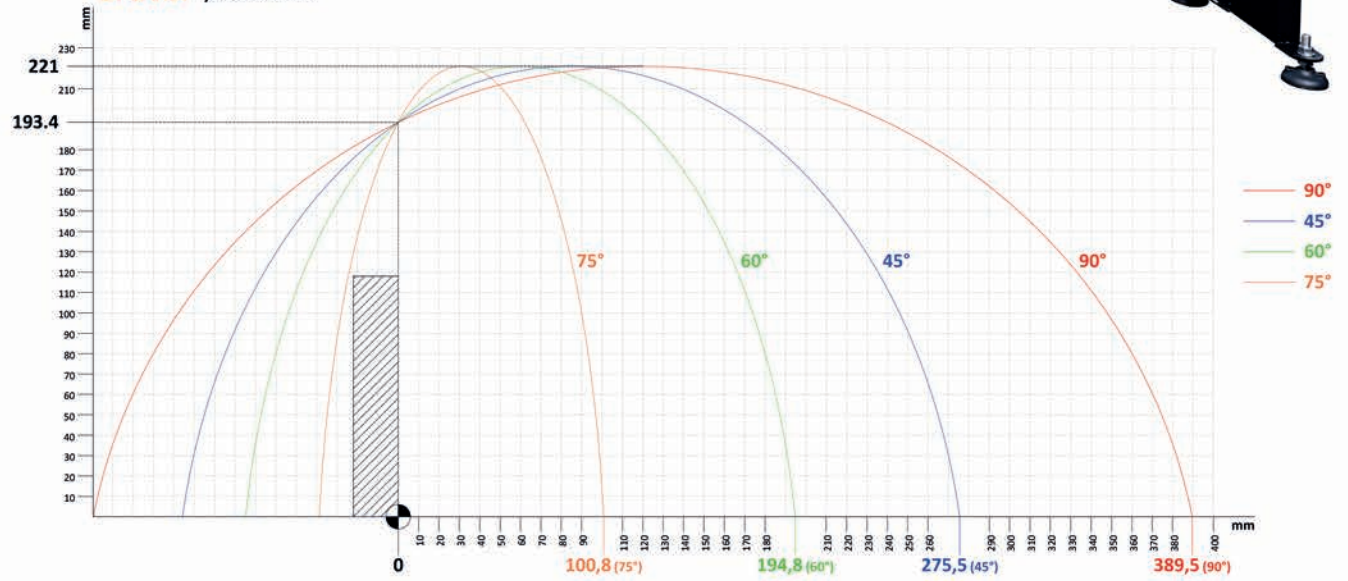
■ Technical Table

4,0 kW, 5,5 HP 400 V, 50/60 Hz	D=550 mm d=30/32 mm	3000 r.p.m.	BAR 8Bar	Air cons. 30lt/min	W x L x H 150x130x157 cm
					kg 480



■ Cutting Diagram

Crater  $\varnothing 550$  mm



# CRATER A-700/760

AUTOMATIC UPCUT MITER SAW Ø700/760 MM/ 28-30"



## General Features

- Strong machine body
- Greater cutting range than other manufacturers
- Two-hands safety system
- Cutting at standard angles and any intermediate angles
- Movable Miter
- World brand components (saw blade, electrical components)
- More powerful chip vacuum system with one manifold
- Saw blade rising speed is hydro-pneumatically adjustable
- Interior LED lighting
- Miter lock angles at 75°, 60°, 45°, 30°, 22.5°, 15°, 0° both left and right
- Pivoting range from -75° left to +75° right infinitely adjustable


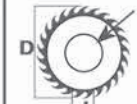




## Optional

- Conveyor
- 1 pc. Horizontal clamp
- Chip collector manifold

## Standard

- 1 pc. 700/760 mm saw blade
- 2 pcs. vertical clamps
- 1 pc. Horizontal clamps
- Air blow gun
- Spray mist lubrication system
- Automatic opening for upcover







## Technical Table A700

						
4.0 kW, 5.5 HP 400 V Tifaze/3Phase, 50/60 Hz	D=700 mm d=38 mm	2000 r.p.m.	BAR 6-8Bar	Air cons. 140lt/min	L x W x H 205x174x169 cm	kg 650





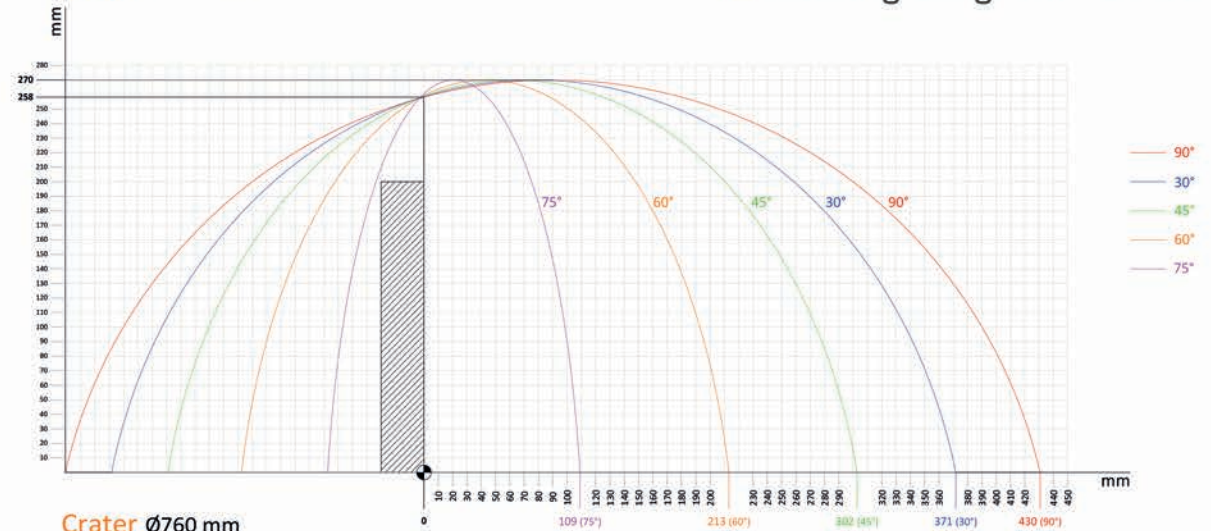
Technical Table A760

					
4,0 kW, 5,5 HP 400 V Trifaze / 3Phase, 50 / 60 Hz	D=760 mm d=38 mm	2000 r.p.m.	BAR Air cons. 6-8Bar 150lt/min	L W W x L x H 205x174x169 cm	kg 660



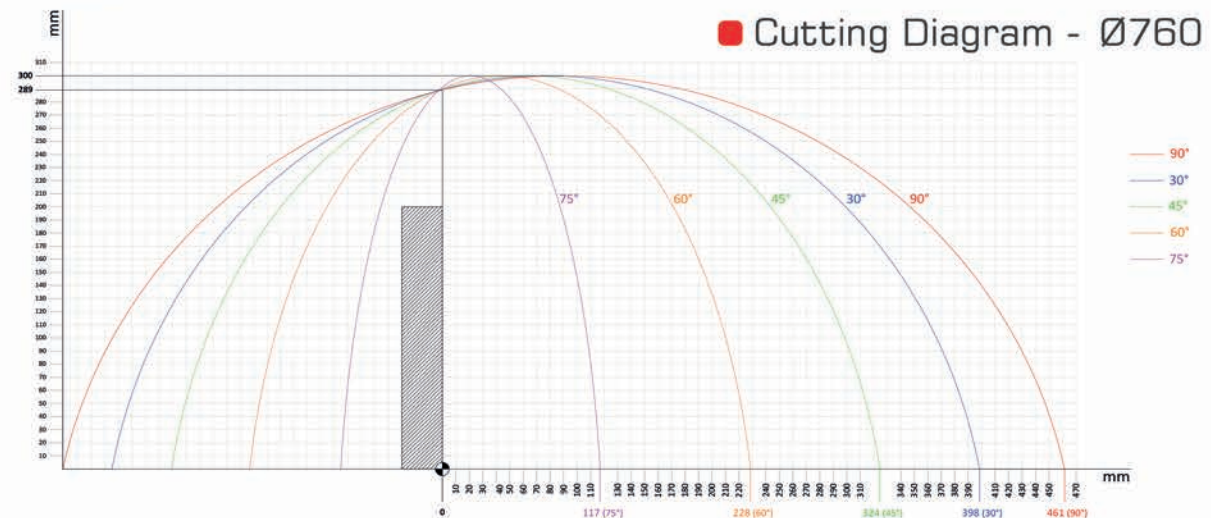
Crater  $\varnothing 700$  mm

Cutting Diagram -  $\varnothing 700$



Crater  $\varnothing 760$  mm

Cutting Diagram -  $\varnothing 760$



Ready to connect chip collector



# CRATER AP500

AUTOMATIC STRAIGHT UPCUT SAW WITH AUTO FEEDING  
(SERVO SYSTEM) Ø500 MM / 20"



## General Features

- Fully automatic straight upcut saw designed to cut aluminum and non-ferrous metals fast and precise. Cutting in bulk or single piece at 90 ° angle.
- Double Servo motor control system enables cutting by entering data such as cutting length, cutting height, cutting speed on the screen.
- Thanks to a special system, the saw blade does not leave marks on the cutting surface and eliminates any dimensional mistakes during material infeed.
- Fast and smooth operation thanks to user friendly screen interface
- Minimum waste at the remaining last piece 110 mm
- Max. 550 mm profile length can be fed per cycle. Precise cutting at any length thanks to repeat infeed.
- Min. cutting length is 4 mm
- Wastage Length : 110 mm
- Idle Material Infeed Speed: 10,000 mm/min.
- Idle Material Cutting Speed: 10,000 mm/min.
- Thanks to save feature you can generate multiple cut lists where you can enter data such as pieces, bulk quantity, cut speed, height.
- 7 "High resolution touch screen
- Safe cutting in accordance with CE standards thanks to top guard safety and material sensing sensors
- Thanks to its special manifold system it is easy to transfer chips out of the saw even if there is no chip collector involved.
- Saw blade lubrication system where the spray amount can be adjusted on the screen

## Standard

- 1 Ø 500 mm saw blade
- 4 + 2 pcs pneumatic clamps
- KN-M3 conveyor (3mt)
- Bundle Cutting Kit
- Pneumatic spray mist lubrication system
- Screw shaft lubrication unit
- Air gun





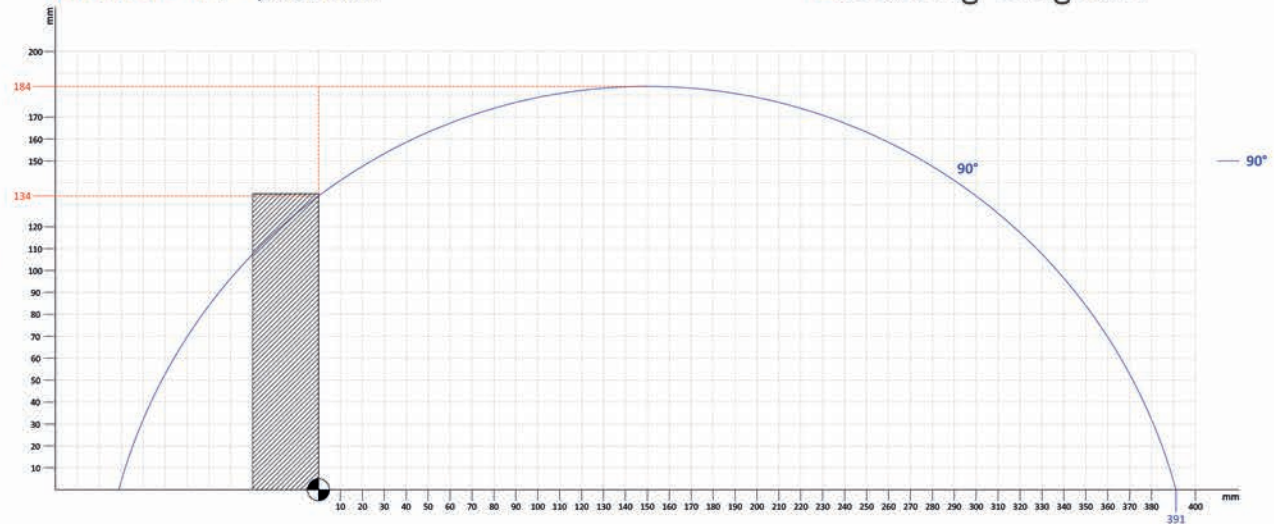


### Optional

- Automatically opening top guard
- A second saw blade can be installed in addition to the existing one, and a second operation performed on the material (Please contact us for optional features)

Crater - AP  $\varnothing 500$  mm

■ Cutting Diagram



- Ready to connect chip collector



### ■ Technical Table

4,0 kW, 5,5 HP 400 V, 50/60 Hz	D=500 mm d=30-32 mm	3000 r.p.m.	BAR   Air cons. 6-8Bar   50lt/min	L   W   H 154x121x139 cm	520

# SKAT-1

PORTABLE MITER SAW Ø400 MM / 16"

## General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move


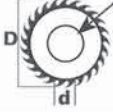

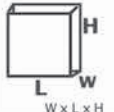

## Standard

- 2 pcs. mechanical clamps

## Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system

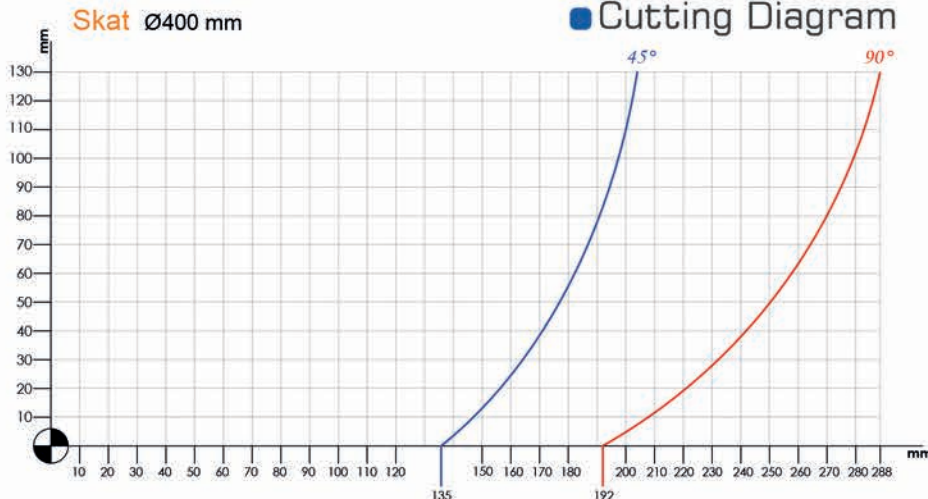
## Technical Table

				
2.2 kW, 3HP, 230V-400V	D=400 mm d=30-32 mm	3000 r.p.m.	68x90x79 cm W x L x H	70

- Stopping system absorbing rear impacts



## Cutting Diagram



## Gas spring system



# SKAT-2

MANUAL MITER SAW Ø400 MM / 16"



- Stopping system absorbing rear impacts



- Gas spring system






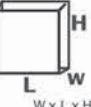

## General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move

## Standard

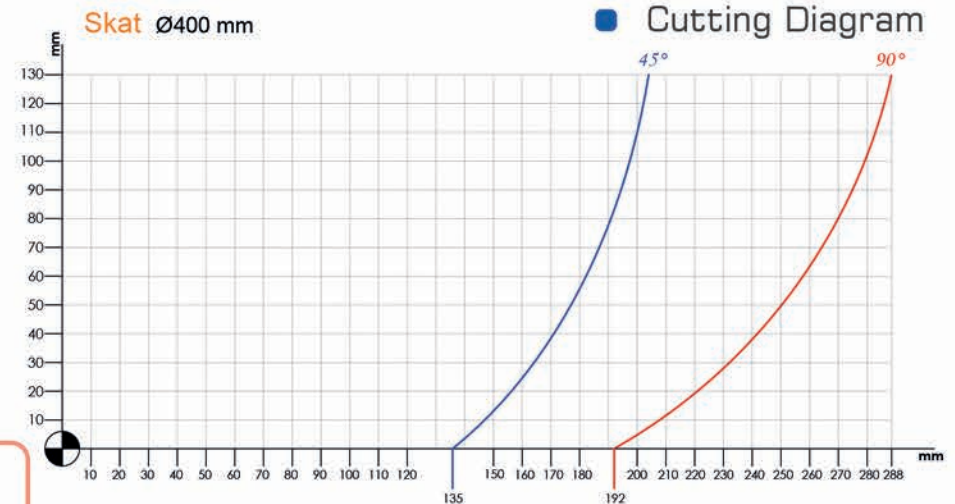
- 2 pcs. mechanical clamps

## Technical Table

				
2.2 kW, 3HP, 230V-400V	D=400 mm d=30-32 mm	3000 r.p.m.	68x90x163 cm	115

## Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system

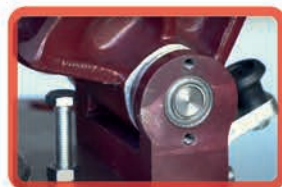


# SKAT-3

MANUAL MITER SAW Ø400 MM / 16"



- Stopping system absorbing rear impacts



## General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move

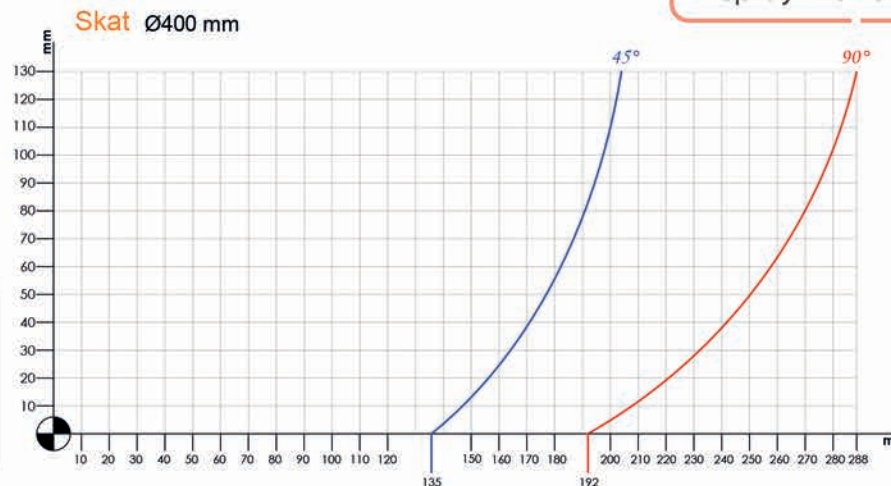
## Standard

- 2 pcs. Pneumatic Clamps
- Air blow gun

## Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system
- Vertical pneumatic clamps
- Spray mist lubrication system

## Cutting Diagram



## Technical Table

2.2 kW, 3HP, 230V-400V	D=400 mm d=30-32 mm	3000 r.p.m.	6-8Bar 5lt/min	L x W x H 68x90x163 cm	115 kg

# PEGASUS - 1

PROTABLE MITER SAW Ø350 MM / 14"



- Stopping system absorbing rear impacts



## General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move




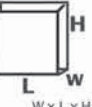

## Standard

- 2 pcs. Mechanic Clamps

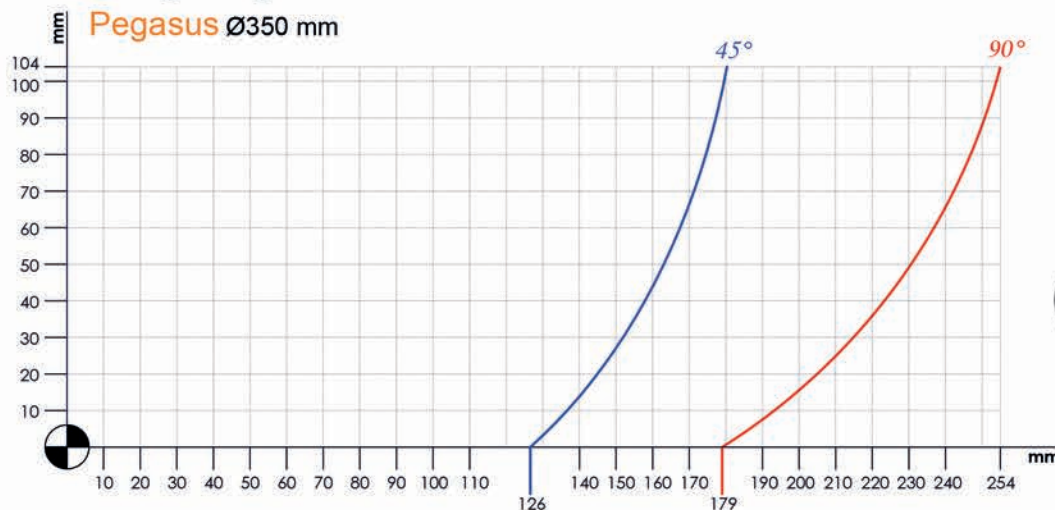
## Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system

## Technical Table

				
2.2 kW, 3HP, 230V-400V	D=350 mm d=30-32 mm	3000 r.p.m.	68x86x77 cm	70

## Cutting Diagram



# PEGASUS - 2

MANUAL MITER SAW Ø350 MM / 14"



- Stopping system absorbing rear impacts



## General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move

## Standard

- 2 pcs. Pneumatic Clamps

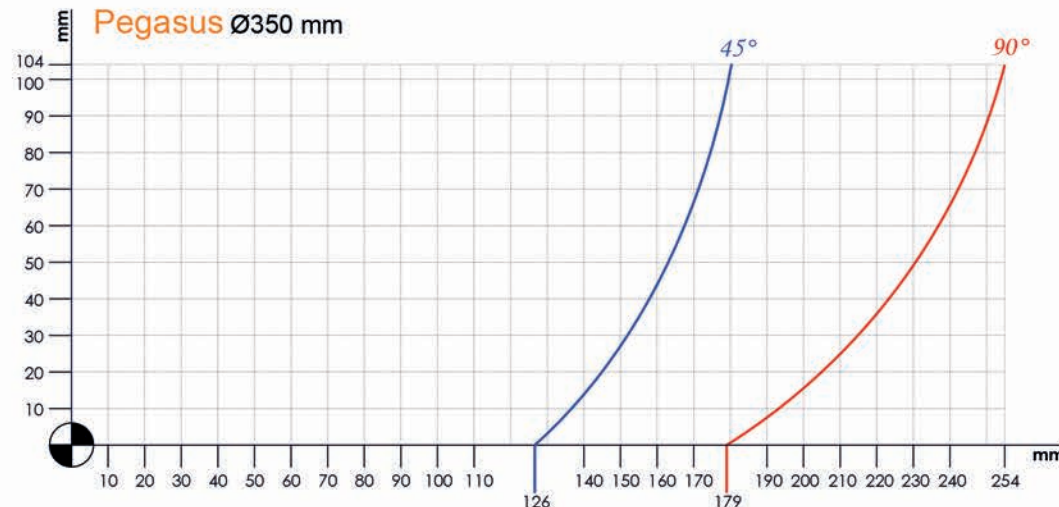
## Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system

## Technical Table

2.2 kW, 3HP, 230V-400V	D=350 mm d=30-32 mm	3000 r.p.m.	68x86x161 cm	115

## Cutting Diagram



# PEGASUS - 3

MANUAL MITER SAW Ø350 MM / 14"



■ Stopping system absorbing rear impacts



## ■ General Features

- Gas spring system
- Stopping system absorbing rear impacts
- Cutting at standard angles and any intermediate angles
- Easy grip ergonomic handle
- Custom designed fork+turntable connection system, which ensures set square accuracy
- Thermal protection switch
- User friendly clamps. Can be tilted to any direction, tightened with one move

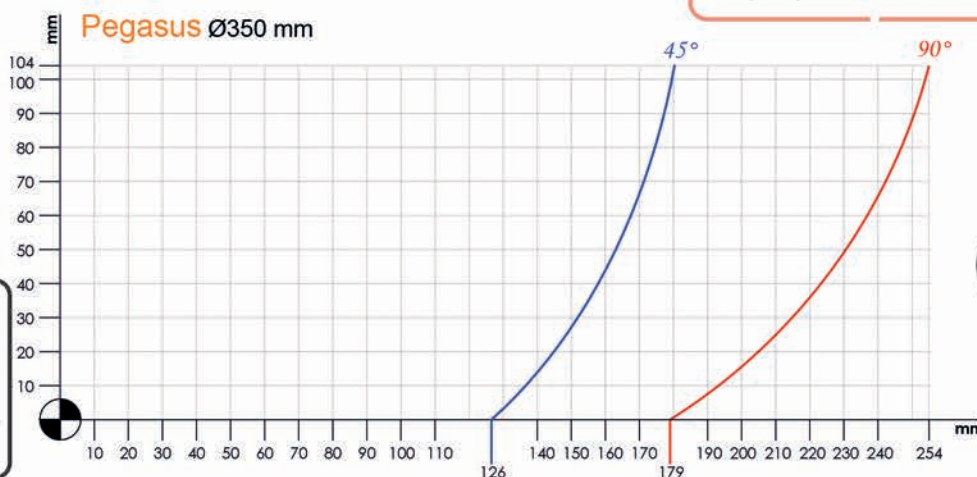
## ■ Standard

- 2 pcs. Pneumatic Clamps
- Air gun

## ■ Optional

- Saw blade
- Single-phase motor
- Conveyor
- Mechanic spring system
- Vertical pneumatic clamps
- Spray mist lubrication system

## ■ Cutting Diagram



## ■ Technical Table

2.2 kW, 3HP, 230V-400V	D=350 mm d=30-32 mm	3000 r.p.m.	6-8Bar	5lt/min	L x W x H 68x86x161 cm	115 kg

# ZIGMA - 450AU

AUTOMATIC DOUBLE HEAD MITER SAWS Ø450 MM / 18"



## Standard

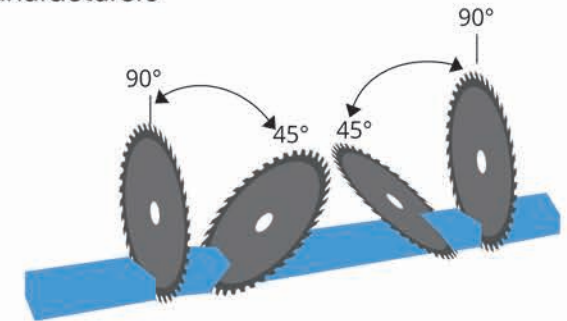
- 2 pcs. 450 mm saw blades
- 2x2 pes. front clamps
- Air blow gun
- Additional conveyor on the movable unit
- Profile support device

## General Features

- It has been designed for straight and miter cut of aluminium and PVC profiles at any desired length.
- Both heads tilt to 45° and 90° angles automatically. Intermediate angle degrees can be adjusted manually
- Different versions are available
- The operator control panel is touch screen
- The cutting unit is hydro-pneumatic and the cutting speed can be adjusted precisely according to the material to cut
- Equipped with features of slicing, entering part quantity and programming
- Able to cut longer than the stroke
- Strong machine body
- Greater cutting range than other manufacturers
- Rail + Car system
- Servo motor movement
- Chip discharge manifold
- World brand components

### For Ø 450 mm

- 45° cutting capacity: 164x206 mm
- 90° cutting capacity: 164x291 mm
- Stroke: min.350 mm, max.4100 mm



## Optional

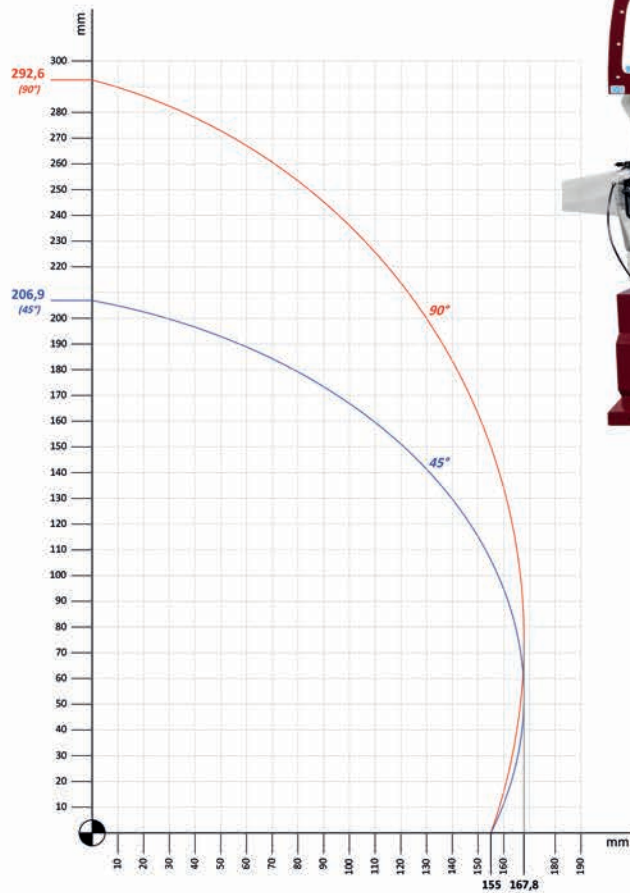
- Spray mist lubrication system
- Chip collector manifold
- 3kW Electric motor





## Cutting Diagram

Zigma  $\varnothing 450$  mm



## Touch Screen Control Panel



## Technical Table

22kW,3HP,400V,50/60hz	D=450 mm d=30-32 mm	3000 r.p.m.	BAR Air cons.	L W x L x H	kg
			6-8Bar 100lt/min	630x173x199 cm	1250

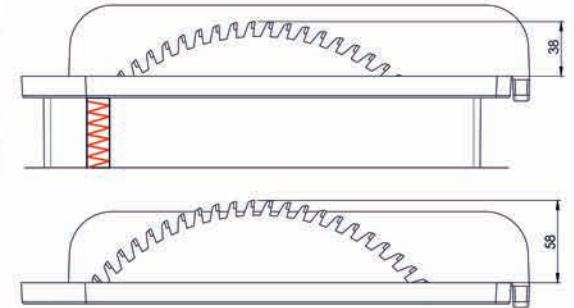


## General Features

- Head can be tilted to the left and fixed at 45°
- Zero surface with no elevation difference to prevent sawdust from entering
- Cutting at standard angles and any intermediate angles
- Made by special aluminium (sigma) profile support miter system
- User friendly clamp. Can be tilted to any direction, tightened with one move

## Standard

- 1 pc. mechanic clamp
- 1 unit support



## Optional

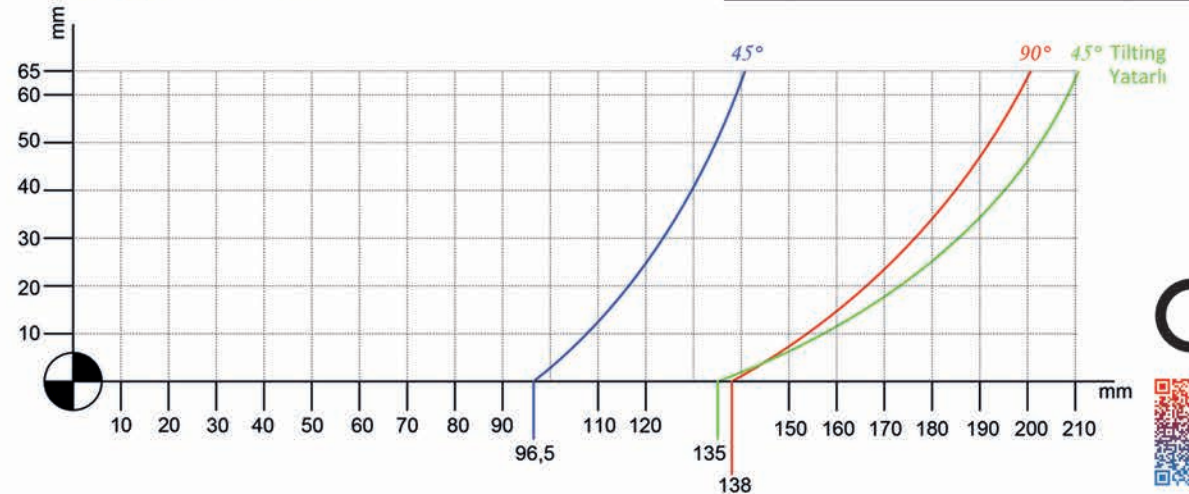
- Saw blade
- Additional profile in desired length
- Clamp set
- 3-Phase motor

## Technical Table

0,8kW, 230 V 50-60Hz 1,2kW - 400V	D=305 mm d=30/32 mm	3000 r.p.m.	L x W x H 62x49x41 cm	32 kg

## Cutting Diagram

Alya Ø305 mm



# ASTRA

PORTABLE MITER SAW Ø305 MM/ 12"

## General Features

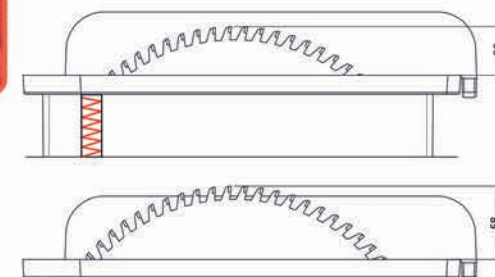
- Zero surface avoiding insertion of sawdust
- Cutting at standard angles and any intermediate angles
- Made by special aluminium (sigma) profile support miter system
- User friendly clamp. Can be tilted to any direction, tightened with one move

## Standard

- 1 pc. mechanic clamp
- 1 unit support

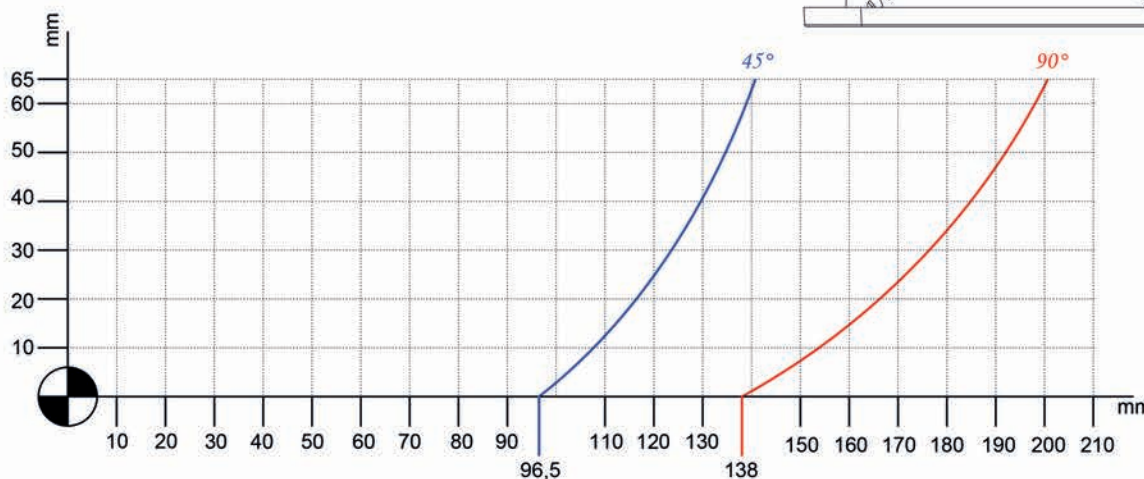
## Optional

- Saw blade
- Additional profile in desired length
- Clamp set
- 3-Phase motor



## Cutting Diagram

Astra Ø305 mm



## Technical Table








0,8kW, 230 V 50-60Hz 1,2kW-400V	D=305 mm d=30/32 mm	3000 r.p.m.	L x W x H 62x49x41 cm	32 kg

# APIS

HYDRAULIC CORNER CRIMPING MACHINE  
FOR ALUMINIUM PROFILES



## Technical Table

						
1,6kW 50/60Hz 400V AC 3P PE	6-8 Bar Max: 100 Bar	5000 x 2 kg	Max: h:130mm	W x L x H 95x130x115 cm	540 kg	480 kg

## General Features

- Corner joining of aluminium profiles at 90°
- Clamps operate pneumatically. The crimping knives are hydraulic
- Depth of adjustment can be precisely adjusted depending on profile thickness
- Height of crimping knives, advancing of hydraulic cylinders and profile stop can be millimetrically adjusted
- The centering plate and the stop fence return to start position after crimping automatically
- Powerful hydraulic pump (5000kg x 2pcs)
- Dual foot pedal for crimping action and pneumatic clamps
- Machine surface is equipped with Polyamid sheet to avoid scorching of profile surfaces

## Standard

- 2 pcs.Conveyor
- 2 crimping knives of each size 3 mm, 5 mm

## Working Data

- Max crimping force 5000 Kg
- Knives stroke 65mm
- Bracing clamps stroke 130 mm
- Max crimping height 130 mm Horizontal operating range 130 mm
- Dimensions 910x1250x1050 mm

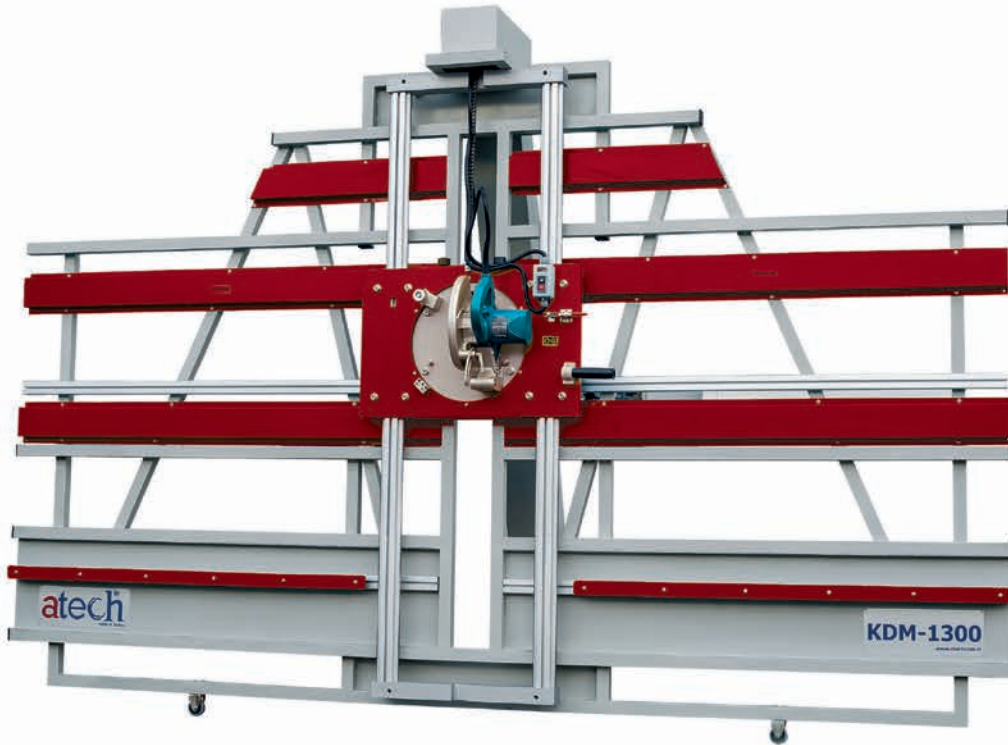
## Optional

- Custom crimping knives set



# KDM-1300/1500

COMPOSITE PANEL GROVE AND DIMENSIONING SAW



## General Features

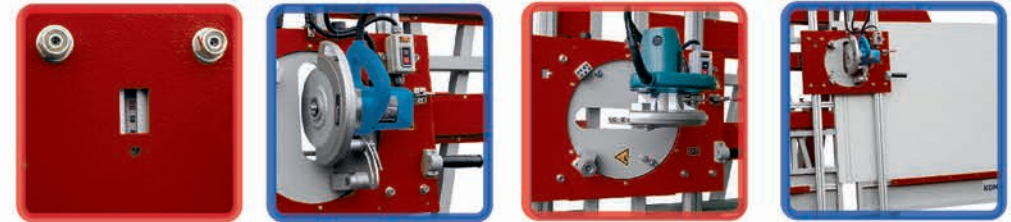
- For grooving and cutting taks of composite panels
- It works on horizontal and vertical position
- Easy to move due its wheeled system
- Practical, funtional and ergonomic desing

## Standard


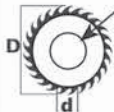

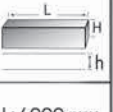
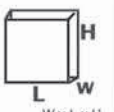

- Grooving Blade

## Optional


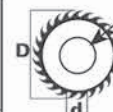

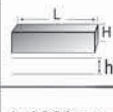
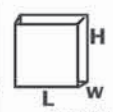

- Cutting Saw



## Technical Table - KDM 1300

					
2000 W 230 V, 50/60 Hz	D=200 Max. d=30 mm	4100 r.p.m	L: 4000 mm H: 1300 mm h: 18 mm	W x L x H 330x110x220 cm (drop foot)	200

## KDM 1500

					
2000 W 230 V, 50/60 Hz	D=200 Max. d=30 mm	4100 r.p.m	L: 4000 mm H: 1500 mm h: 18 mm	W x L x H 330x110x240 cm (drop foot)	220



# LIBRA - 1

PORTABLE COPY ROUTER



## General Features

- Used for aluminium and PVC profiles
- Belt driven system (there is no graphite motor in used)
- Far milling of lock, handle, hinge and espagnolette slots
- Can be used for special shapes by changing the template

## Standard






- Router bit
- Copy template
- 2 pcs. mechanic clamps
- Profile support device

## Optional

- Custom copy template



## Technical Table

				
1,1kW 230 V, 50/60 Hz	14000 r.p.m.	x: 235 mm y: 120 mm z: 150 mm	W x L x H 55x46x62 cm	kg 38



# LIBRA - 2

COPY ROUTER



## General Features

- Used for aluminium and PVC profiles
- Belt driven system (there is no graphite motor in used)
- Far milling of lock, handle, hinge and espagnolette slots
- Can be used for special shapes by changing the template

## Standard





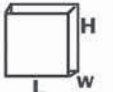
- Router bit
- Copy template
- 2 pcs. mechanic clamps
- Profile support device

## Optional

- Custom copy template
- 3 phase motor



## Technical Table

			
1,1 kW 230 V, 50/60 Hz	14000 r.p.m.	x: 235 mm y: 120 mm z: 150 mm	60
			
		55x46x145 cm	



# LIBRA - 3

COPY ROUTER



## General Features

- Used for aluminium and PVC profiles
- Belt driven system (there is no graphite motor in used)
- Far milling of lock, handle, hinge and espagnolette slots
- Can be used for special shapes by changing the template

## Standard








- Router bit
- Copy template
- 2 pcs. pneumatic clamps
- Air blow gun
- Profile support device

## Optional

- Custom copy template
- Spray mist lubrication system
- 3-Phase motor



## Technical Table

						
1,1kW 230 V, 50/60 Hz	14000 r.p.m.	x: 235 mm y: 120 mm z: 150 mm	BAR 6-8Bar	Air cons. 5lt/min	L W H W x L x H 56x45x145 cm	kg 60





# TUCANA -1

PORTABLE END MILLING MACHINE

## General Features





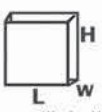

- For aluminium & PVC mullion profiles

## Optional

- Notching cutter
- Custom clamp fixture for profile



## Technical Table

					
2.2 kW,3HP, 230V-400V	D=130 Max. d=30 mm	3000 r.p.m.	70 mm	35x51x42 cm	30



# TUCANA -3

END MILLING MACHINE

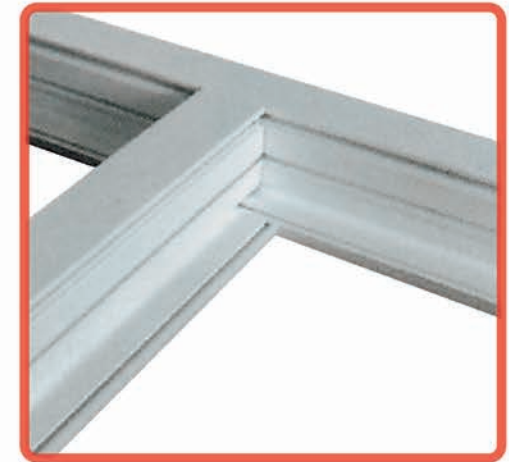


## General Features






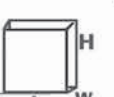


- For aluminium & PVC mullion profiles

## Optional

- Notching cutter
- Spray mist lubrication system
- Custom clamp fixture for profile



## Technical Table

						
800W 400-230V, 50/60 Hz	D=130 Max. d=30 mm	3000 r.p.m.	6-8 Bar	5lt/min	70 mm	54
					 L W H W x L x H	
					60x44x43 cm	



# TUCANA -4S

AUTOMATIC END MILLING MACHINE

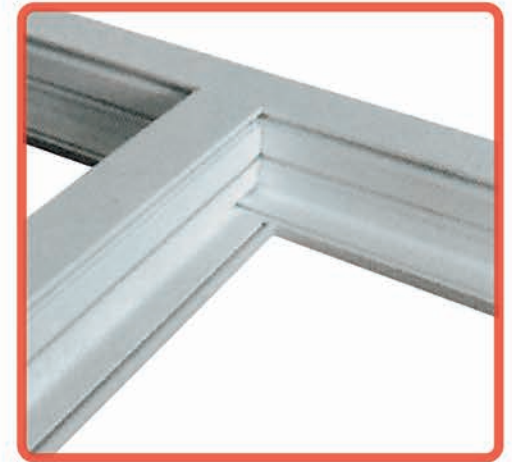


## General Features


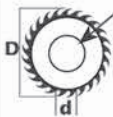





- For aluminium & PVC mullion profiles

## Optional

- Notching cutter
- Spray mist lubrication system
- Custom clamp fixture for profile



## Technical Table

						
800W 400-230V, 50/60 Hz	D=135 Max. d=30 mm	3000 r.p.m.	6-8 Bar	Air cons. 5lt/min	70 mm	kg
						54
					L W x L x H 60x44x128 cm	



## KN-M

IDLE CONVEYOR



### General Features

- Manual fence



## KN-D3

### DIGITAL CONVEYOR

### General Features

- Can be delivered at any desired length
- Sheet closing is optional



# ASP-3/6

AUTOMATED STOP AND POSITIONING SYSTEM 300-600 CM



## Application Example



## General Features

- **WORKS WITH MACHINES OF ANY BRAND**
- PLC Windows CE Operation System
- Memory: up to 1,200 cut lists memory for use with optimization system. Up to 5,000 cut lists memory if no optimization system is used
- It is a PLC controlled conveyor. It helps to cut the window glass profile lath to the desired dimensions precisely in the cutting machines
- Manual or automatic operation
- 10" touch screen
- Manual or computer recipe creation
- Possibility to change the cutting list on the screen
- Parts are ordered and cut according to the data sent from the measuring bar
- Production in special dimensions according to demand

## Standard Size

- 300 cm (10')
- 600 cm (20')
- Right

## Optional

- Custom clamp fixture for profile
- Transfer cut list with USB stick
- Roller Clamp System as Option
- Left



# CASTOR

PORTABLE MITER SAW FOR PARQUET

# atech®

21<sup>ST</sup> ANNIVERSARY




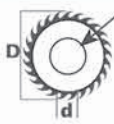

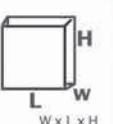

## General Features

- Portable, practical and light weight
- Suitable for cutting parquet, chipboard and hard wood material
- 1 pc. Ø235 mm saw blade

## Standard

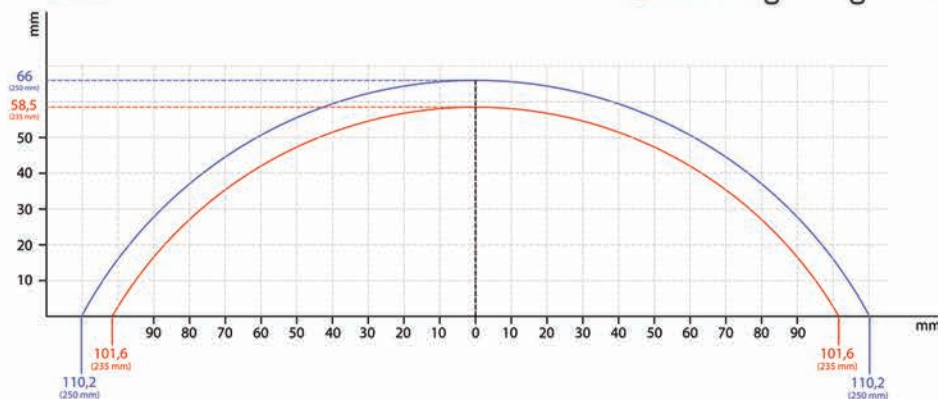
- Ø 235 mm saw blade

## Technical Table

				
2.2 kW, 3HP, 230V-400V	D=235mm d=30mm	3000 r.p.m.	37x37x34 cm W x L x H	18

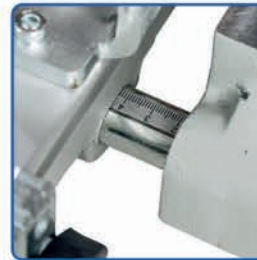
Castor Ø 235 / 250 mm

## Cutting Diagram



# LUNA - 1

HINGE SLOT MILLING MACHINE FOR WOOD - MANUAL



## General Features

- 2 pcs. user friendly material support
- User friendly adjustable depth distance
- Adjustable and extendable fence profile system

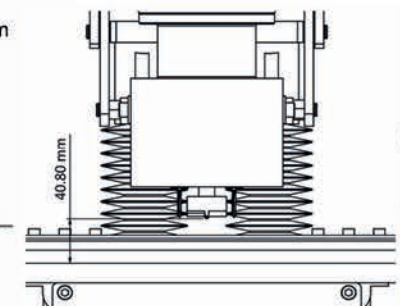
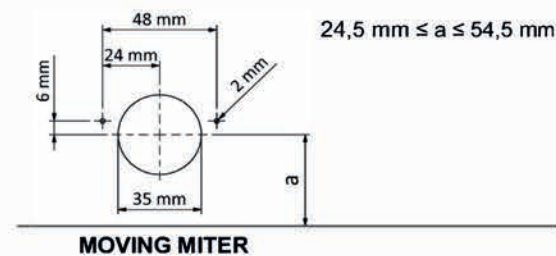
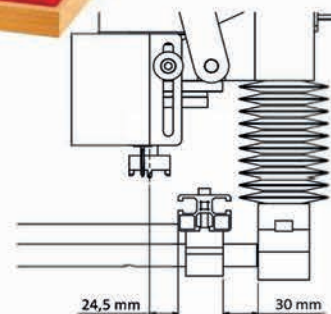
## Standard Size

- 1 pc. Hinge milling drill bit
- 2 pcs. drill bits



## Technical Table

0,55 kW 230 V. 50Hz	W x L x H 55x50x55 cm	25



# LUNA - 2

HINGE SLOT MILLING MACHINE FOR WOOD - AUTOMATIC



## General Features

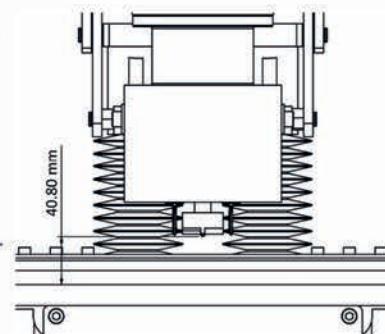
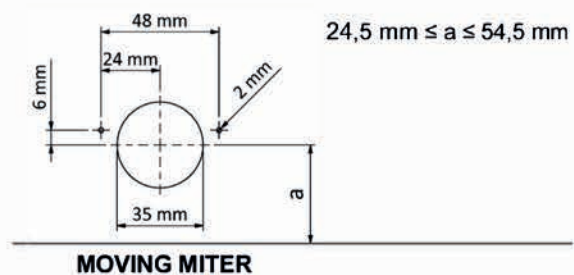
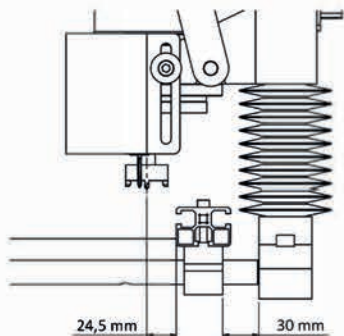
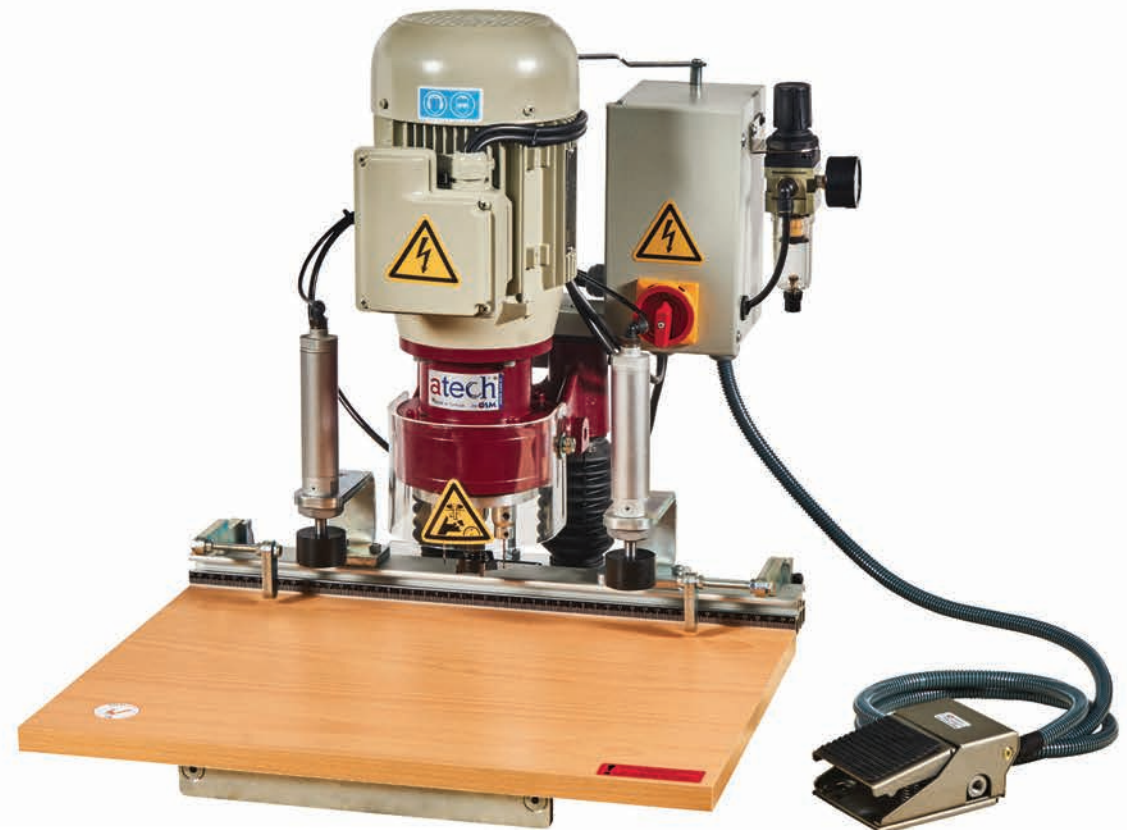
- 2 pcs. user friendly material support
- User friendly adjustable depth distance
- Adjustable and extendable fence profile system
- Opens reference holes for screwing during milling operation
- Compressed air cleaning of saw dust

## Standard Size

- 1 pc. Hinge milling drill bit
- 2 pcs. drill bits

## Technical Table

	BAR	Air cons.	L x W x H	kg
0,55 kW 230 V, 50Hz	6-8 Bar	5lt./min	55x50x55 cm	33





# OUR CERTIFICATES



**T.C.**  
**TÜRK PATENT ve MARKA KURUMU**  
**MARKA TESCİL BELGESİ**  
Marka No : 2017 46957 - Hizmet

**atech**

Marka Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
YERLİYE ÇİMENTİ BİYETİ  
Yüksek Sanayi Bulvarı No: 103 Sok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE

Emtiası : 35  
İhki kodu:

İşbu Marka 22/05/2017 tarihinden itibaren ON YIL süreyle  
27/12/2017 tarihinde tescil edilmiştir.

Prof. Dr. Hüseyin ASAN  
Türk Patent ve Marka Kurumu Başkanı

**TURK PATENT**

**T.C.**  
**TÜRK PATENT ve MARKA KURUMU**  
**MARKA TESCİL BELGESİ**  
**SURETİ**  
Marka No : 2011 21426 - Ticaret

**atech**

Marka Sahibi : ATECH MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
YERLİYE ÇİMENTİ BİYETİ  
Yüksek Sanayi Bulvarı No: 103 Sok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE

Emtiası : 35  
İhki kodu:

İşbu Marka 16/03/2011 tarihinden itibaren ON YIL süreyle  
17/07/2012 tarihinde tescil edilmiştir.

Prof. Dr. Hüseyin ASAN  
Türk Patent ve Marka Kurumu Başkanı

**TURK PATENT**

**kiwa**

**ATTESTATION OF CONFORMITY**  
Certificate Number: 1710-ELM-422

Certificate Owner: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
SİTEŞİ 110 SK. D-28 BLOK. NO: 41 ÜMRANIYE/İSTANBUL/TÜRKİYE

Product: PORTABLE MITER SAW  
Ürün: PORTATİF KESME MAKİNASI

Type / Model: ASTRA  
Tip / Model:

Other Model (s): ALVA  
Diğer Model (ler):

Technical Parameters: See page 2  
Teknik Özellikler:

Regulation(s) and Standard(s): 2006/42/AT ANNEX 1, TS EN ISO 12100:2010  
Uygulama Direktif ve Standartlar:

This is an acknowledgement that the listed equipment complies with the requirements mentioned in the above criteria. This certificate will be invalid if the regulations and machine changes.  
Listelenen ekipman parçaları buhar gerektiren üretim süreçlerinde kullanılmak üzere ibraz edilmiştir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Report Number: ELM-17-422, 17-LVD-132, 17-N05-000  
Rapor No:

Date: 22.10.2017  
Tarih:

Certificate Expiry Date: 26.10.2021  
Sertifika Geçerlilik Tarihi:

CE marking can be affixed on the product after the preparation of the necessary technical documentation and the conformity declaration as well as the production control guaranteed by the manufacturer and the provision of applicable directives fulfilled.  
CE işareti ürünün teknik dokümantasyonu ve uygunluk beyannameyi hazırladıktan sonra üretimin kontrolünü garanti eden üreticinin sorumluluğunda uygulanabilir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Head of Certification Body  
Sertifika Kuruluşu Başkanı

**CE**

kiwa  
Head Office: 110 Sk. D-28 Blok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE  
Tel: +90 212 501 10 10 Fax: +90 212 501 10 17  
Web: www.kiwa.com.tr - www.kiwa.com.tr

**kiwa**

**ATTESTATION OF CONFORMITY**  
Certificate Number: 1801-ELM-437

Certificate Owner: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
SİTEŞİ 110 SK. D-28 BLOK. NO: 41 ÜMRANIYE/İSTANBUL/TÜRKİYE

Product: INHOLE SLOT MILLING MACHINES FOR WOOD  
Ürün: AĞAÇ ARAÇLARI VEYA AÇMA MAKİNELERİ

Type / Model: LUNA-2  
Tip / Model:

Other Model (s): LUNA-1  
Diğer Model (ler):

Technical Parameters: See page 2  
Teknik Özellikler:

Regulation(s) and Standard(s): 2006/42/EC ANNEX 1, TS EN ISO 12100:2010  
Uygulama Direktif ve Standartlar:

This is an acknowledgement that the listed equipment complies with the requirements mentioned in the above criteria. This certificate will be invalid if the regulations and machine changes.  
Listelenen ekipman parçaları buhar gerektiren üretim süreçlerinde kullanılmak üzere ibraz edilmiştir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Report Number: ELM-18-437, 18-LVD-002, 18-N05-000  
Rapor No:

Date: 04.01.2018  
Tarih:

Certificate Expiry Date: 03.03.2023  
Sertifika Geçerlilik Tarihi:

CE marking can be affixed on the product after the preparation of the necessary technical documentation and the conformity declaration as well as the production control guaranteed by the manufacturer and the provision of applicable directives fulfilled.  
CE işareti ürünün teknik dokümantasyonu ve uygunluk beyannameyi hazırladıktan sonra üretimin kontrolünü garanti eden üreticinin sorumluluğunda uygulanabilir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Head of Certification Body  
Sertifika Kuruluşu Başkanı

**CE**

kiwa  
Head Office: 110 Sk. D-28 Blok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE  
Tel: +90 212 501 10 10 Fax: +90 212 501 10 17  
Web: www.kiwa.com.tr - www.kiwa.com.tr

**kiwa**

**AT Tip İnceleme Sertifikası**  
Marka Gözetimi Yönetmeliği (2008 / 41 / AT) ve diğer EC Type Examination Certificate

**kiwa**

Sertifika No: 1803-ELM-438  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
YERLİYE ÇİMENTİ BİYETİ  
Yüksek Sanayi Bulvarı No: 103 Sok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE

Emtiası: 35  
İhki kodu:

İşbu Marka 22/05/2017 tarihinden itibaren ON YIL süreyle  
27/12/2017 tarihinde tescil edilmiştir.

Prof. Dr. Hüseyin ASAN  
Türk Patent ve Marka Kurumu Başkanı

**TURK PATENT**

**kiwa**

**ATTESTATION OF CONFORMITY**  
Certificate Number: 1803-ELM-438

Certificate Owner: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
SİTEŞİ 110 SK. D-28 BLOK. NO: 41 ÜMRANIYE/İSTANBUL/TÜRKİYE

Product: MANUAL MITER SAW  
Ürün: MANUEL KESME MAKİNESİ

Type / Model: MARS  
Tip / Model:

Other Model (s): MARS 2, MARS 3, PISANUS 1, PISANUS 2, PISANUS 3  
Diğer Model (ler):

Technical Parameters: See page 2  
Teknik Özellikler:

Regulation(s) and Standard(s): 2006/42/EC ANNEX 1, TS EN ISO 12100:2010  
Uygulama Direktif ve Standartlar:

This is an acknowledgement that the listed equipment complies with the requirements mentioned in the above criteria. This certificate will be invalid if the regulations and machine changes.  
Listelenen ekipman parçaları buhar gerektiren üretim süreçlerinde kullanılmak üzere ibraz edilmiştir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Report Number: ELM-18-438, 18-LVD-002, 18-N05-000  
Rapor No:

Date: 04.01.2018  
Tarih:

Certificate Expiry Date: 03.03.2023  
Sertifika Geçerlilik Tarihi:

CE marking can be affixed on the product after the preparation of the necessary technical documentation and the conformity declaration as well as the production control guaranteed by the manufacturer and the provision of applicable directives fulfilled.  
CE işareti ürünün teknik dokümantasyonu ve uygunluk beyannameyi hazırladıktan sonra üretimin kontrolünü garanti eden üreticinin sorumluluğunda uygulanabilir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Head of Certification Body  
Sertifika Kuruluşu Başkanı

**CE**

kiwa  
Head Office: 110 Sk. D-28 Blok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE  
Tel: +90 212 501 10 10 Fax: +90 212 501 10 17  
Web: www.kiwa.com.tr - www.kiwa.com.tr

**kiwa**

**AT Tip İnceleme Sertifikası**  
Marka Gözetimi Yönetmeliği (2008 / 41 / AT) ve diğer EC Type Examination Certificate

**kiwa**

Sertifika No: 1804-ELM-439  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
YERLİYE ÇİMENTİ BİYETİ  
Yüksek Sanayi Bulvarı No: 103 Sok. No: 41 Ümraniye/İSTANBUL/TÜRKİYE

Emtiası: 35  
İhki kodu:

İşbu Marka 22/05/2017 tarihinden itibaren ON YIL süreyle  
27/12/2017 tarihinde tescil edilmiştir.

Prof. Dr. Hüseyin ASAN  
Türk Patent ve Marka Kurumu Başkanı

**TURK PATENT**

**kiwa**

**ATTESTATION OF CONFORMITY**  
Certificate Number: 1805-ELM-440

Certificate Owner: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
SİTEŞİ 110 SK. D-28 BLOK. NO: 41 ÜMRANIYE/İSTANBUL/TÜRKİYE

Product: HYDRAULIC CONCRETE CRACKING MACHINE FOR ALUMINUM PROFILE  
Ürün: ALÜMİNYUM PROFİLİ İÇİN HİDROLİK ÇATKILAMA MAKİNESİ

Type / Model: AYS  
Tip / Model:

Other Model (s): AYSA  
Diğer Model (ler):

Technical Parameters: See page 2  
Teknik Özellikler:

Regulation(s) and Standard(s): 2006/42/EC ANNEX 1, TS EN ISO 12100:2010  
Uygulama Direktif ve Standartlar:

This is an acknowledgement that the listed equipment complies with the requirements mentioned in the above criteria. This certificate will be invalid if the regulations and machine changes.  
Listelenen ekipman parçaları buhar gerektiren üretim süreçlerinde kullanılmak üzere ibraz edilmiştir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Report Number: ELM-18-440, 18-LVD-000, 18-N05-000  
Rapor No:

Date: 22.10.2017  
Tarih:

Certificate Expiry Date: 26.10.2021  
Sertifika Geçerlilik Tarihi:

CE marking can be affixed on the product after the preparation of the necessary technical documentation and the conformity declaration as well as the production control guaranteed by the manufacturer and the provision of applicable directives fulfilled.  
CE işareti ürünün teknik dokümantasyonu ve uygunluk beyannameyi hazırladıktan sonra üretimin kontrolünü garanti eden üreticinin sorumluluğunda uygulanabilir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Head of Certification Body  
Sertifika Kuruluşu Başkanı

**CE**

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**kiwa**

**ATTESTATION OF CONFORMITY**  
Certificate Number: 1803-ELM-438

Certificate Owner: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
Sertifika Sahibi: OSM MAMNE SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
SİTEŞİ 110 SK. D-28 BLOK. NO: 41 ÜMRANIYE/İSTANBUL/TÜRKİYE

Product: MANUAL MITER SAW  
Ürün: MANUEL KESME MAKİNESİ

Type / Model: MARS-1  
Tip / Model:

Other Model (s): MARS-2, MARS-3  
Diğer Model (ler):

Technical Parameters: See page 1  
Teknik Özellikler:

Regulation(s) and Standard(s): 2006/42/EC ANNEX 1, TS EN ISO 12100:2010  
Uygulama Direktif ve Standartlar:

This is an acknowledgement that the listed equipment complies with the requirements mentioned in the above criteria. This certificate will be invalid if the regulations and machine changes.  
Listelenen ekipman parçaları buhar gerektiren üretim süreçlerinde kullanılmak üzere ibraz edilmiştir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Report Number: ELM-18-438, 18-LVD-000, 18-N05-000  
Rapor No:

Date: 04.01.2018  
Tarih:

Certificate Expiry Date: 03.03.2023  
Sertifika Geçerlilik Tarihi:

CE marking can be affixed on the product after the preparation of the necessary technical documentation and the conformity declaration as well as the production control guaranteed by the manufacturer and the provision of applicable directives fulfilled.  
CE işareti ürünün teknik dokümantasyonu ve uygunluk beyannameyi hazırladıktan sonra üretimin kontrolünü garanti eden üreticinin sorumluluğunda uygulanabilir. Ürünler, düzenlemeler ve değişiklikler nedeniyle geçerli değildir.

Head of Certification Body  
Sertifika Kuruluşu Başkanı

**CE**

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