



sanding machines

MI-SERIES

**MI SERIES**



**Orbilak**  
**Technologically**  
**advanced**

**Our bussiness**  
**is your sucess**



Orbilak manufactures machinery for sanding and polishing wood and PVC, mechanically automatizing all kind of flat or moulded surfaces sanding

At Orbilak, you are dealing with professional experts on sanding, focused uniquely on improving quality and providing MAXIMUM ESPECIALIZATION on machines, working daily to reach our targets: giving a TOTAL SOLUTION TO YOUR INDUSTRY.

Orbilak QUALITY concept, does not finishes developing state of the art machinery, but providing a total solution to every customer`s needs over his production process .

The great added value of Orbilak, as a company, is the total dedication to the service and needs of the customer. Our staff, will advise you to fulfill your needs efficiently at every moment. Our organisation is aware of our client`s importance, so Orbilak offers a continuous post selling service, creating a long term customer relationship.

# Orbilak MI series

## MI SERIES

Orbilak MI series is a surface sander specially designed for all those woodworking professionals who, when finishing their products, (raw sanding, edge blunting, lacquer sanding, MDF...) see an increasing in the production cost due to additional effort and time to perform these task manually.

**Orbilak**  
**High Performance.**  
**High Reliability.**



**Adapted  
to solve  
every  
sanding need**

### MI-900/1300-SE

Sander with four sanding groups.  
It includes four inclined axes and oscillating system.  
Rotation speed can be controlled in groups  
Widths of 900 and 1300 mm

### MI SE



### MI-900/1300-AT

Sander with four sanding groups.  
It includes four inclined axes and oscillating system.  
Rotation speed can be controlled in groups

Controlled by a touchable and programmable screen.  
It allows the storage of 300 working positions  
Widths of 900 and 1300 mm

### MI AT



# materials and applications

# M

Raw wood

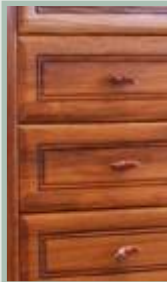
MDF

PVC

Lacquer

- Colour
- Varnish
- Acrylic
- Polyacrilic
- Poliurethane
- Polyester
- Aluminium
- Steel

- Joint tapes
- Moulding and blind doors
- Shutters and frames
- Passing doors
- Wardrobe doors
- Venetian windows
- Furniture components
- Disassambled furniture
- Every type of mouldings
- Kitchen and bath doors
- Mouldings
- Battens



# Orbilak Accesories



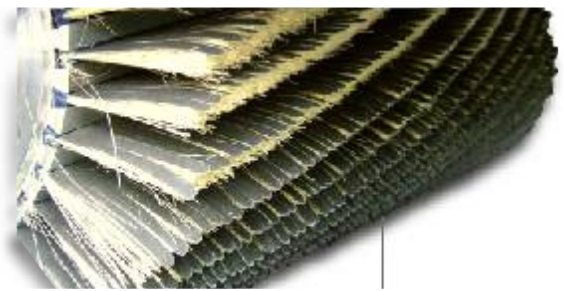
extraction system



edge sander for 900/1300 mm



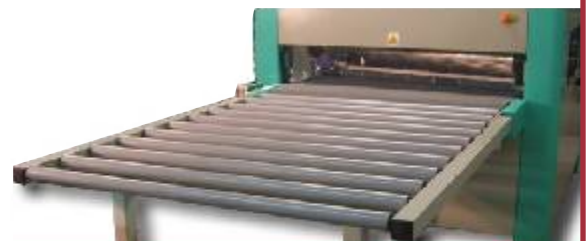
sanding brushes



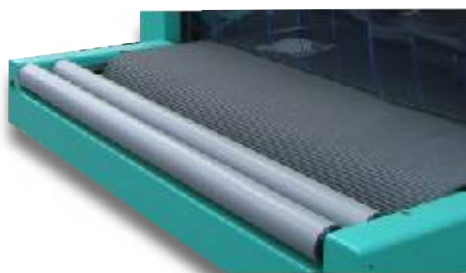
teknolija for 900/1300 mm



bifurcation for tubes



infed and outfed tables



conveyor belt 900/1300 mm



flexible extraction tubes

# Orbilak Service

**"The great added value of Orbilak, as a Company, is the total dedication to the service and the needs of the client".**

Quality and innovation are the guarantee that Orbilak offers to the customers reflected not only by the components implemented in the production but by the high level of the brands selected.



Orbilak target is to provide customers with machinery for the highest quality on sanding. To reach this, we analyse all our processes with exhaustive quality controls; from raw material, production and installation to the post selling service.



Orbilak is formed by a widely experienced professional team when dealing with sanding methods and materials; wood, colour, varnish or lacquer. Our focus is applying the machine technology to the exact needs of the customer´s production. The technical and commercial Orbilak team is available to deal with any query the client may have.

At Orbilak, we accept your improvement suggestions so as to advance to a future product and a service more adapted to the customer needs.



At Orbilak, we dedicate our efforts to the Research and Development and Innovation of new technologies to give our clients a final product fitted to their needs.

Our sanding machines include the most advanced components available in the market. With this, we try to offer a reliable and advanced product to the customer.



We count with a technical support service qualified to solve any incidence at the less possible time.

Orbilak offers a guarantee of telephone or online assistance for life for any type of consult. Our technical and commercial team will attend you at the less possible time, being always aware about the importance of time for our customers.

# Orbilak Benefits

The specialization required for efficient sanding is hard to find. Getting a uniform result is also difficult, and time control nearly impossible.

Orbilak machinery reduces the labour costs and the hand machinery usage. Provides a uniform and extraordinary quality on finished work, making time control a reality.



## Saving Costs



The sanding process represents a bottleneck in the majority of the woodworking companies, where sometimes it is necessary to sand manually. Besides, automatization in other processes can produce a bigger problem, increasing the stock prior to sand. With Orbilak machinery you can sand a passing door in 30 seconds. You will sand twice the amount of pieces that two skilled workers would sand in two days and with a perfect uniformity and quality.

Your organisation will be able to reduce stock in storage, increase the production speed and reduce the time to market of your products. All this will help your company to improve its image and increase the profits.

## More capacity

Orbilak brushes are consumable products and before being replaced, they have paid for themselves in quantity and quality of the final product. The properties of the brushes remain stable until the end of their life

## Saving Brushes





	900	1300
<b>SANDING AXES</b>		
Number of axis	4	4
Sanding motors	4	4
Speed range	750-2708 rpm	
<b>SANDING SYSTEM</b>		
	Brushes or Teknolija adapted to client´s work	
<b>WORKING TABLE</b>		
Working table width	960	1360
Sanding width	900	1300
Sanding height	200	200
<b>ASPIRATION</b>		
External aspiration	1	1
External aspiration diameter	250	250
<b>HEAD ELEVATION</b>		
	Automatic system	
<b>PINCH ROLLER</b>		
	Automatic system	
<b>ELECTRICAL FEATURES</b>		
Voltage	400 /120 USA	400 /120 USA
Frecuency	50/60	50/60
Power	15	11
Visualization	10.7" 256 touch colour screen	
<b>OTHER</b>		
Lenght	3040	3040
Width	1380	1780
Height	2005	2005
Weight	1250	1590
Noise	<80dBA	<80dBA

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<b>PINCH ROLLER</b>		
	Automatic system	
<b>ELECTRIC FEATURES</b>		
Voltage	400 /120 USA	400 /120 USA
Frecuency	50/60	50/60
Power	15	11
Visualization	7" B/W screen	
<b>OTHER</b>		
Lenght	3040	3040
Width	1380	1780
Height	2005	2005
Weight	1250	1590
Noise	<80dBA	<80dBA

MI 900/1300 AT

MI 900/1300 SE

www.orbilak.com

# Closer to you

New technologies is allowing us to be closer to you, offering our services in a faster and more comfortable way.

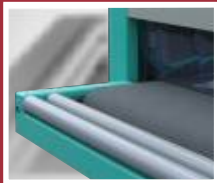
Our new website is the link to our clients. Always open for your suggestions and ideas keeping one thing in mind:

Giving you the best service anywhere, anytime.

Help us to improve.



# MI SERIES



**ORBILAK MI SERIES**  
**"SOLVING YOUR**  
**SANDING PROBLEMS"**



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