

CUTTING MACHINE WITH CONVEYOR

BR500PL



The **Plotter BR500PL** with conveyor is a versatile and high-performance machine, ideal for industrial and commercial applications that require precision and reliability. The 505 cm x 350 cm work surface allows for the processing of large materials, ensuring high production efficiency.

Key Features and Benefits

- **Large Work Area:** The 505cm x 350 cm table size enables the processing of large-format materials.
- **Integrated Conveyor:** The conveyor belt facilitates the loading and unloading of materials, reducing downtime and increasing productivity.
- **High Precision:** The advanced control system ensures high-precision cuts and engravings, with minimal tolerances.



- **Variable Speed:** The cutting speed can be adjusted based on the material type and the required detail.
- **Material Compatibility:** Suitable for a wide range of materials, including fabrics, paper, vinyl, plastic, wood, and light metals.
- **Advanced Software:** Includes intuitive control software that allows importing designs from various file formats and optimizing cutting paths.

Why Choose BR500PL?

1. **Operational Efficiency:** Thanks to the conveyor, the workflow is continuous and automated, reducing manual intervention.
2. **Flexibility:** Suitable for various industrial sectors, such as apparel, signage, packaging, and furniture.
3. **Time Saving:** The combination of a large work area and an automated transport system allows for high-volume work to be completed quickly.
4. **Ease of Use:** The user interface is simple and intuitive, reducing the learning curve and increasing productivity.



INFORMATION ABOUT THE MACHINE

CONVEYOR CUTTING MACHINE	BR500PL
Cutting dimensions:	from 505 cm x 350 cm
Usable worktable:	unlimited with the conveyor
Maximum cutting speed:	1500 mm/s
Suction power:	from 7.5 kW to 20 kW
Safety systems:	photocell sensor, + 4 emergency stop buttons for instant process halt
PC:	supplied with the machine, Windows 10, other software installations possible
Software:	Balacchi Cutcad, Procom software
Remote control:	yes
Connectivity with other computers:	yes
Industry 4.0:	Yes
Power supply:	3 phases 400V / 50Hz

The BR500PL with conveyor is the ideal solution for those looking for a robust and versatile machine, capable of handling a wide range of applications with precision and speed.

