



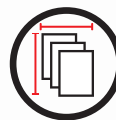
Automatic punch

The **AlphaPunch®** new fully automatic punch which combines the best of both machines EX610® and DocuPunch +PLUS® will give you the extra mile you need to enhance your productivity. This remarkably user-friendly, high-productivity machine offers hands-free punching of pre-printed, collated documents up to 20" wide. With a 10" conversational touch-key screen, punch dies with RFID technology, 110V power and heavy-duty casters, this powerhouse unit can be set up in minutes and can reach outputs up to 60,000 sheets per hour.

FEATURES & BENEFITS

- **Versatile:** Punches wide variety of paper stocks, covers and even tabbed sheets kept in perfect pre-collated order.
- **Efficient:** Speed up to 60 000 sheets (80 gsm / 20 lb bond) per hour with clean, perfect holes for finishing operations. 7 selectable speeds (40, 50, 60, 70, 80, 90 or 100 cycles / minute) & selectable byte thicknesses (0.5 mm to 1 mm) to offer more productivity and more security for a wider range of punching jobs.
- **Easy-to-use:** Automatic operation, select the desired format, the margin jogging, the speed and save your data thanks to the RFID technology on the die. In this way, the machine configures by itself nearly automatically. When you will put this die on the AlphaPunch®, the machine will recognise the die and the set up. Machine is also equipped with a very intuitive 10" touch screen.
- **Ergonomic design:** All operations, including, punch die changes, to be performed quickly and easily from the side of the machine with different accesses to set up the desired configuration.
- **Wide range of heavy duty punching dies:** Wire-O® wire; Plastic Coil; Plastic Comb; VeloBind®; 2, 3 & 4-ring binder; and many more equipped with retractable pins. Guide posts for perfect alignment, quick pin access and flanged holes to help clear out waste and provide longer life.
- **Safety:** Built-in features to help avoid paper jams and increase operation safety.
- **Installation:** Lockable heavy casters wheels make the machine placement quick & easy.

Sheet Size



Min. BE* 4.3" x 3.3"
Max. BE* 20" x 17"

*BE = Binding Edge

Sheet Weight



Min: 70 gsm
(17.5 lb bond)
Max: 300 gsm
(165lb Index)

Sheet per Hour



Up to 60.000

RFID Technology



Self-identification of the die through RFID chip

Punch Die



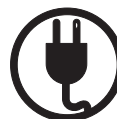
Wide range of heavy duty dies

Tabbed Sheets



Possibility to punch documents with tabbed sheets

Power Requirements



110/120V, 60Hz, 1ph

Remote Maintenance



Auto-diagnostic and remote control access (in option)

Air Required



No

RFID Technology - An innovative revolution



The **AlphaPunch®** is equipped of the RFID technology. The chip is completely implemented inside the JBI dies and contains a lot of technical information.

The operator has to define different parameters on the 10" touchscreen about what he wants to punch, such as: the margin edge (punching edge) and the diameter/ measures of the punching holes depending on the pattern. After that all these information will be saved on the chip only for this JBI die (some modifications can be done if need be).



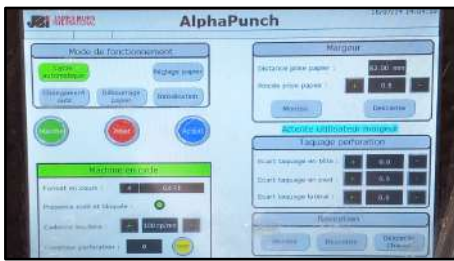
More, the chip of the die contains all its characteristics: the shape, the section, the pitch, the number of the pins, the center distance, the margin edge, the punching edge, the adapted machine, the serial number, the presence of thumbcut or not, and so on...

Remote Diagnostic of your Machine - Solution M2Me

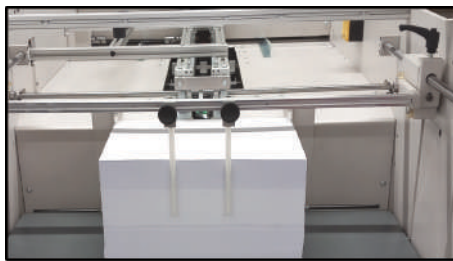
M2Me solution is dedicated to remotely maintain and control any type of industrial devices (PLC, HMI, Drive, ...). Using M2Me you can from your PC, your tablet or your smartphone be "teleported" in real time and safety onto the remote site you want to monitor or maintain.



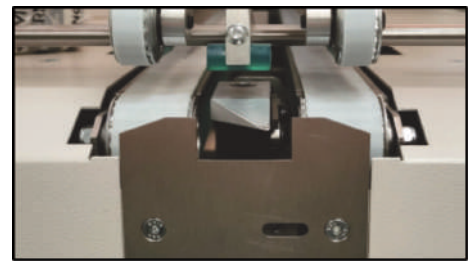
- **Plant network integrity:** The RAS establishes an outgoing VPN connection that does not require any modification of the existing plant network (firewall, proxy, ...).
- **A non-intrusive solution:** The M2Me technology guarantees that the operator can only connect to the machine network and in no case to the other equipment of the industrial site.
- **A secure solution:** M2Me relies on VPN technology and implements authentication to the M2Me server by certificate for the remote user and the RAS.
- **Management of access rights:** The RAS allows a personalised management of access rights allowing an operator to connect to all or part of the equipment.
- **Wireless solution for isolated sites:** Some RAS have a 3G + 4G connection to establish an Internet link through a cellular network.
- **Compatible with Store4Me solution:** Store4Me allows the collection and storage in the Cloud of industrial data. Those data can be used for dashboard creation.
- **RAS fleet management (RFM):** Thanks to RAS Fleet Manager, you simplify the management of your fleet of Machine Access Box by updating automatically the lists of remote maintenance sites and by centralizing in the RFM the management of the access rights for each operator.
- **Wireless Internet access to industrial equipment:** Some machines may be difficult to access in the factory. The optional RAS Wi-Fi hotspot allows you to remotely configure the Machine Access Box from a PC or a tablet.
- **Wireless Internet access via Wi-Fi:** The RAS optionally has a Wi-Fi client allows access to Internet via a Wi-Fi access point of the industrial site or by using its smartphone in connection-sharing mode.
- **Solution compatible with alarms sending and data logger:** The Collect & Alert option allows and its transmissions (CSV files). The alerted manager can then visualise Web pages or take the hand (VPN) on the PLC or the HMI of the machine.



New 10" touch screen very intuitive and simple to use



Feeder with a high pile up to 13.5" and a capacity of 7 reams ~ 3.500 sheets (80 gsm / 20 lb bound)



Adjustable byte thickness from 0.5 mm up to 1 mm (with separator if needed)



"Heart" inspired from the DocuPunch® +PLUS & EX610® to automatically adjust the set-up format with the RFID technology



Reception with a capacity up to 13.5" (7 reams ~ 3.500 sheets (80 gsm / 20 lb bound))



Thanks to the RFID technology into the dies, the machine configures by itself fully automatically



Different accesses to set up the desired configuration and the machine can be put against a wall



Heavy duty punching dies equipped with retractable pins



Turn-over drum keeps pre-collated document pages in a perfect order



Heavy duty lockable casters wheels make the machine placement quick & easy



Removable trolley at the reception for an easy use



Storage space for 3 dies

SPECIFICATIONS

Min sheet size	4.3" (BE) x 3.3" (BE = Binding edge)
Max sheet size	20" (BE) x 17" (BE = Binding edge)
Sheet weight	From 70 gsm (17.5 lb bond) to 300 gsm (165 lb index)
Feeder & reception tray capacity	Feeder with a high pile & reception with a capacity up to 13.75" (7 reams ~ 3.500 sheets (80gsm))
Cycle speed	7 selectable speeds: 40, 50, 60, 70, 80, 90 or 100 cycles / minute
Punch speed	Speed up to 60.000 sheets / hour (80 gsm / 20 lb bond)
Byte thickness	Adjustable from 0.5 mm to 1 mm (with separator if needed)
Die	Interchangeable die with retractable pins for standard format with self-identification of the die through RFID chip
Die change-over	Slide-in / out type in less than 2 minutes: no tooling needed - Die weight ~ 31 lbs
Set up and operation	Digital through 10" touch screen - Auto-diagnostic and remote control access
Format changes	Fully automated set up through touch screen for the punching module Manual adjustments for feeder back stops
Stock transport	By belts, preferably centered, permanently controlled and redelivery after turn around drum to keep collated order
Operation access	1 slide only, so the machine can be put against a wall
Power supply	110V single Phase 60Hz
Air supply	No air needed
Overall dimensions	7.5' x 3.3' x 5.6'
Net weight	1.545 lbs.