

Guide to:

The Onyx Punch Bind Series



PDC (*perfect document creation*) exclusive UK distributors for the Onyx range of Punch Bind Solutions

www.pdcuk.com

Why Choose Onyx?

Rhin-O-Tuff are recognised as world leaders when it comes to the design and manufacture of tough, innovative and easy to use, punch bind solutions. The launch of the new and improved Onyx series is no exception and offers an unbeatable range of punch bind solutions to suit all applications.

Reliability has always set Rhin-O-Tuff products apart from the competition. The Onyx series goes one step further with an unmatched three year warranty.

Quality materials and components are used to produce every one of the Onyx series. All metal construction, direct drive gearbox, punch tools with specially sharpened pins. Everything about the Onyx range spells quality.

Choice of punch units to suit any application. A choice of 15 standard punch tools. A choice of modular closing and insertion devices for Coil, Wire, Calendar, Comb, Velo, Surebind and many more.

Flexibility is something the Onyx series delivers on all fronts. The HD7000 & HD7700 can be upgraded to semi-automatic punching units. Punch tools are quickly interchangeable and all pins can be removed to allow all paper sizes to be punched.

Productivity and the Onyx series go together you will not be disappointed. All the Onyx punches have higher punching capacity and faster cycling speeds, compared to their industry equivalents. The ability to upgrade the HD7000 & HD7700 to the 3 in 1, a semi-automated punching system can increase productivity by up to 60%.

PDC will always offer you free and impartial advice, whether it's an Onyx Punch or any of our other products. We will always endeavour to match your requirements and expectations with appropriate and cost effective solutions. Where practical we will undertake a no obligation demonstration of your chosen system, either at your premises, at our showroom or at an existing customer site. When you have purchased your equipment we will deliver, install and train you, generally at no additional cost. Finally, our Field Support Technicians will ensure your machine continues to operate safely and at its optimum, at all times.



ONYX OD4012

Desktop Punching

Mid range electric punch with interchangeable dies



- Easy change Die sets with A4 width and open ends facilitating wider punching if required.
- Punch 25 cycles per minute using the foot pedal or optional palm switch or versa switch.
- 12 Punch patterns to choose from with all punch pins de-selectable.
- Punch capacity rated as high as 30 sheets of 80gsm stock, dependent on punch pattern used.
- Smooth, quiet, power on demand operation.
- Automatic and manual reverse feature, should you need to clear a paper jam.
- Three Year Warranty.

ONYX HD7000

Heavy Duty Punching

Heavy duty electric punch with interchangeable dies



- Patented "QCDS" Quick Change Die System. Change dies in seconds
- Punch 25 cycles per minute using the foot pedal or optional palm switch or versa switch.
- A choice of 15 punch patterns all 356mm wide and with all punch pins de-selectable.
- Custom Die sets. If we don't have the die set you require, then we can make it.
- Punching capacity rated up to 40 sheets of 80gsm stock, dependent on punch pattern used.
- Reduce your punching project time by up to 60%, upgrade to the Onyx 3 in 1 PPS.
- Automatic and manual reverse feature, should you need to clear a paper jam.
- Three Year Warranty.

ONYX HD7700 ULTIMA

Super Heavy Duty Punching

Highest capacity desktop punch currently available



- Patented "QCDS" Quick Change Die System. Change dies in seconds
- Punch 25 cycles per minute, comes as standard with a versa switch and foot pedal.
- A choice of 15 punch patterns all 356mm wide and with all punch pins de-selectable.
- Custom Die sets. If we don't have the die set you require, then we can make it.
- Punching capacity rated up to 55 sheets of 80gsm stock, dependent on punch pattern used.
- Reduce your punching project time by up to 60%, upgrade to the Onyx 3 in 1 PPS.
- Automatic and manual reverse feature, should you need to clear a paper jam.
- New and fast Accu-Set Paper stop with micro adjustment for quick accurate set up.
- Diagnostic display lights, give indications of important machine conditions
- Three Year Warranty.

ONYX HD7500

Wide Format Punching

Super heavy duty wide format punch with interchangeable dies



- Incredible 610mm punching width
- Pull out extension table, for larger jobs
- Punch 25 cycles per minute, comes as standard with a foot pedal.
- A choice of 10 punch patterns all 610mm wide and with all punch pins de-selectable.
- Custom Die sets. If we don't have the die set you require, then we can make it.
- Punching capacity rated up to 40 sheets of 80gsm stock, dependent on punch pattern used.
- Extra high capacity chip tray, never worry about over fills
- Built in Die storage area for two Die sets.
- Smooth, quiet, power on demand operation.
- Three Year Warranty.

MODULAR CLOSERS & INSERTERS

Onyx Modular Closers and Inserters can be attached to the tops of the OD4012, HD7000 & HD7700, ensuring the minimum amount of space is used. Equally, when two operators require access, modular units can be used as standalone devices. So whether you want to Coil bind, wire bind, calendar bind or Comb bind, there is a modular device to suit.



ONYX HD4170

Heavy Duty Coil Inserter Module



ONYX HD8000

14"/356mm Wire Closer Module



ONYX HC8024

24"/610mm Wire Closer Module



ONYX 8370

18"/457mm Wire Inserter Closer Module



ONYX HD4470

Comb Opener Module



Automate your Punching

Onyx 3-IN-1 PPS (PICK-PUNCH-STACK)

Reduce your next punching project time by up to **60%**

Make your Onyx HD7700 Ultima or Onyx HD7000 twice as productive add the APES & PAL modules!



DOUBLE YO'U'RE PRODUCTIVITY!

Make your Onyx HD7700 Ultima or your HD7000 Punch, twice as productive by getting the new APES & PAL SEMI-AUTOMATIC modules!

APES stands for Automatic Paper Ejector & Stacker module. It punches, ejects and stacks in one continuous operation.

The PAL module stands for Pick & Lift and automatically lifts the selected number of sheets so that you can place the sheets in the punch throat quickly and easily.

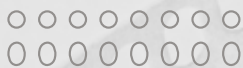
The 3-IN-1 PPS is a great way to significantly increase productivity at a fraction of the cost normally associated with automated punching equipment.



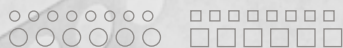
Tooling Options:

With 15 tooling options available for most Onyx Punches you can punch whatever punch pattern you require. But should you require a custom made tool, just ask and we can supply. All Onyx punch pins are specially hardened and sharpened, offering maximum punch capacity but exceptionally quiet operation. All punch pins are de-selectable, so that any size paper can be punched.

Coil: Available in 4:1" round & oval, 6mm round & oval and **uniquely** 3:1" oval for large Coil.



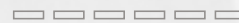
Wire: Available in 3:1" and 2:1" in both round & square formats, also available in a 2:1" rectangle hole for one pitch wires.



Calendar: Available in 3:1" round or square formats with No3 thumb cut



Misc: Comb, Velobind, Surebind, Proclik, 2/3/4 Hole & of course CUSTOM hole patterns.



For more information call 020 8810 5770 or email sales@pdcuk.com. We will be happy to discuss your specific requirements; prepare a competitive quotation and arrange a free on-site demonstration. We look forward to hearing from you.



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