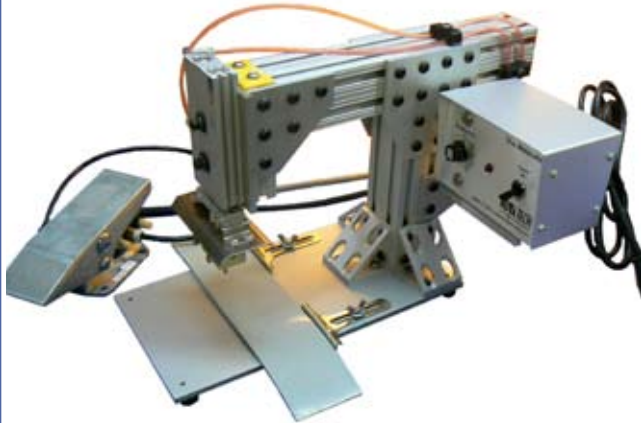


ARX95

THE WEBCUTTER PNEUMATIC HOT HOLE PUNCH



Single Hole Punch with basic controller
(shown with safety guard below)



DESCRIPTION

The ARX95 is a general purpose and configurable Pneumatic Thermal Press and Hole Punch which can be used to melt holes, slots or shapes, for burning leather, cutting ribbon, or may be fitted with most any thermal tooling suitable for use on a vertically operated pneumatic press.

To operate, position the work under the heated tooling and step on the foot pedal.

Will melt and seal holes in all types of synthetics, including nylon, polypropylene, polyester, ribbon, webbing, and hook & loop.

STANDARD FEATURES

- Rugged yet attractive anodized aluminum frame is strong and light-weight
- Basic heat controller (type W) and 120V power plug
- Pneumatic or Electric foot pedal (depending on controller)
- Operating temperature to 900° F (480°C)
- Fused and grounded for electrical safety
- Power lamp indicates when the power is on
- Available in 230V version with power plug for any country
- Available with automatic dwell timer controller (type T)

Includes tooling for punching holes OR punching slots.
Additional and custom tooling is available upon request.

See back for additional tooling options.

GENERAL SPECIFICATIONS

Std. Power Supply	120VAC, up to 600W max.
Throat Opening	6" (150mm)
Working Temperature	up to 900° F (480°C)
Base Dimensions	6" x 12" (150mm x 305mm)
Overall	9" W x 12" H x 15" D (23cm x 31cm x 38cm)
Net Weight	15 lbs. (6.8 kg)
Gross Weight:	20 lbs. (9 kg)

*(specifications vary by model
and are subject to change without notice)*



Abbeon

800.922.0977 or 805.966.0810

Plastic Working Tools and Industrial Supplies

Abbeon Cal, Inc.

123 Gray Avenue
Santa Barbara, CA 93101-1809
(805) 966-0810 / (800) 922-0977
Fax: (805) 966-7659
www.abbeon.com
E-mail: abbeoncal@abbeon.com

ARX95 CONFIGURATIONS & OPTIONS

OTHER VERSIONS AVAILABLE

There are many custom configurations of this popular Thermal Press. Below are just a few examples of some commonly requested models:

Thermal slotted hole punch, 120V

Cut and seal slotted holes. Choose from among several standard or custom made oval slot punches.

Thermal cut with small ss "V" knife, 120V

Cut, seal and melt a "V" shape into ribbon and thin webbings up to 1.5" (38mm) wide. Equipped with a dwell timer and digital/PID heater control for consistent quality.

Thermal embossing w/dwell timer, 120V

Burn your logo, lettering, or fine artwork into leather, wood or plastics with consistency. Equipped with adjustable dwell timer and heated tooling area is 2"x3" (50x76mm). Uses a custom made magnesium die; artwork required. Other sizes are also available.

Thermal button-hole slitting, 120V

Make small sealed slits (button-holes) into thin fabric, ribbon, or webbing; will melt through multiple layers of webbing, fleece or vinyl, etc.

Questions? Ready to place an order?
Contact us today!



Abbeon Cal, Inc.
123 Gray Avenue
Santa Barbara, CA 93101-1809
(805) 966-0810 / (800) 922-0977
Fax: (805) 966-7659
www.abbeon.com
E-mail: abbeoncal@abbeon.com

Designed & Manufactured in the USA

TOOLING CONFIGURATIONS

Change the 3-digit tooling code of the ARX95 to reconfigure this model to your requirements. Just a few examples are:

Description	Code
Small one-piece brass shaped knife, up to 1.5" (38mm) wide	B11
Slot punch	PN0
Hole punch, single hole	PS1
Hot "X" shaped slitting tool for thin fabrics up to 4"x4" (100mm x 100mm)	D54
Button-hole slitting knife, up to 1.5" (38mm) long	SV1
Magnesium embossing or cutting die, 2" x 3" (50x76mm)	M33

Additional Tooling Codes can be found on our website.

KNIFE & PUNCH SIZES

Hot knives are available in several standard sizes. Standard knives are **5" (128mm)**, **8" (200mm)**, **10" (254mm)** and **16" (400mm)**. Custom knife shapes and lengths are also available.

Round hole punches have a working length of **1/2" (12.8mm)** and are available in standard diameters of **1/8" (3.2mm) through 1/2" (12.8mm) in increments of 1/32"**. Larger sizes are also available as are custom and metric sizes. Some common sized slot punches are stocked and can also be made to order as needed.

THERMAL CONTROLLER

Three types of controllers are available for use on the ARX95

- **Basic controller (type W)** is inexpensive and provides a simple means of broadly regulating the operating temperature for tools that require up to 600W of power.
- **Digital/PID controller (type D)** is used when fine temperature control and/or higher heating load is required. This includes a type K thermocouple.
- **Dwell timer (type T)** incorporates an adjustable cut dwell timer for consistent quality.

INTERNATIONAL / 230V MAINS

This model can be equipped to operate on 120V 60Hz or 230V 50Hz for use in any country and will be fitted with appropriate mains plug. Plug codes A - K determine plug type and mains voltage.