



### DESCRIPTION

E.H. Wachs Weld Coupon Station is a self contained tool designed for machining weld preps onto ordinary pre-cut pipe sections, creating weld ready coupons. Wachs Coupon Station will machine virtually any prep including bevels, compound bevels and J-preps on carbon steel, stainless steel, alloy steel and aluminum pipe and tubing. With the optional mandrel assembly, it will counterbore from 2.75" to 6.63" I.D. (69.9 - 168.4mm). It's capable of handling all common coupon sizes up to "Super Coupons" with 2.75" O.D. (69.9mm) and 5/8" wall (15.9mm) and, with optional accessories, up to 6" (ND150)\* Schedule 80.

### SAVE YOUR COUPONS

Wachs Coupon Station will quickly pay for itself in time and material savings. For example, if you purchased and discarded 2,000 coupons per year at the current average cost of \$10 each, by using the Prep Station you'd save nearly \$20,000 and enjoy an extremely rapid return on your investment. Order your Weld Coupon Station today and you'll see that with Wachs, it pays to save your coupons.

### EASY TO OPERATE

Designed to mount on a bench or cart, the Coupon Station is built around E.H. Wachs

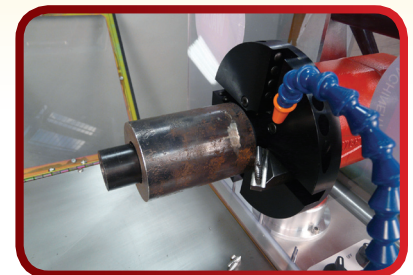
powerful SDB 206/2 I.D. mounted machine tool, the finest of its kind. A totally self contained unit, it features a clear splash proof enclosure with a recirculating coolant system that dramatically extends tooling life. A screened chip collection tray protects against coolant contamination. Clean and easy to use the Weld Coupon Station features precision external controls to effortlessly make the perfect weld prep in minutes.

### CREATE YOUR OWN COUPONS

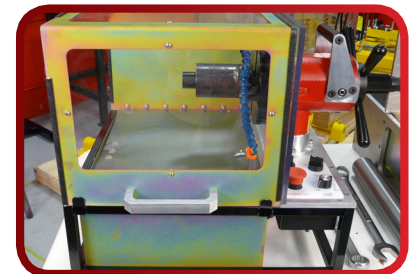
The Coupon Station allows you to utilize ordinary pipe to create your own practice coupons at a significant cost savings over purchasing ready to weld units. In addition to educating students on proper weld prep machining procedures, it allows you to reuse your coupons multiple times. Simply use your saw to cut the coupon in half and then re-prepare the cut end with the Coupon Station.

The Coupon Station is ideal anywhere future welding technicians are being trained. Compact, rugged and built with heavy duty components, like all Wachs tools the Weld Coupon Station is engineered to last a lifetime. Save time and money by creating and reusing your own coupons.

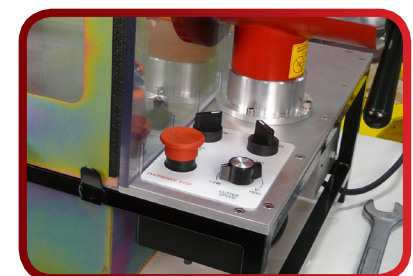
# SAVE THOUSANDS MAKING AND REUSING PRACTICE COUPONS



Solid build quality ensures a long service life. The heart of the Coupon Station is Wachs super rugged SDB 206/2 I.D. mount machine tool.



The clear enclosure helps prevent coolant splash and keeps hands away from revolving parts. An open end allows for longer pipe and coupon lengths.



All controls are externally mounted and grouped together for convenience. Emergency stop button is a standard safety feature.

**E.H. WACHS**

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## WELD PREP

### COUPON STATION FEATURES

- Clean, self contained unit with external controls
- Fast setup, makes perfect preps in minutes
- Delivers precision weld bevels and consistent lands
- Repeatable, perfect results time after time
- Recirculating coolant for extended tooling life
- Clear splash proof enclosure to view operation
- Preps common size coupons including "Super Coupons"
- Based on super heavy duty Wachs SDB 206/2
- Solid, torque accepting construction for unrivaled durability

### DESIGN CAPABILITIES

- Self contained bench mounted weld prep station
- Create prepped weld coupons from ordinary pipe
- I.D. mounted operation for versatility
- Counterbore from 2.75" to 6.63" I.D. (69.9 - 168.4mm) with optional mandrel
- Precision feed with long feed travel
- Machines perfect preps including bevel, compound bevels, J-preps and counterbores
- External controls for clean, precise hands-free weld preps
- Recirculating coolant clears chips and extends tooling life
- Mandrel assembly included to handle common coupon sizes

### SPECIFICATIONS

**Machining Capacity:** Common coupon sizes up to "Super Coupons" with 2.75" O.D. (69.9mm) and 5/8" wall (15.9mm) using included mandrel; with optional accessories up to 6" Schedule 80 (ND150)\*

**Feed Rate:** .083" (2.1 mm) per revolution

**Feed Stroke:** 2.5" (63.5mm) useable feed travel with a .001" (.025 mm) feed scale

**Chucking Capacity (I.D.):** 2" (50.8 mm) pipe schedule 10, 40, 80, xx, super coupon

**Controls:** On/Off, Manual Clamp, Manual Feed, E-Stop, Speed and Coolant Shut-Off

**Drive:** Electric 110 V/AC @ 15 Amp - 60 Hz

**Tool RPM:** Variable 0 to 40 RPM

**Tooling:** Included 37.5 degree tooling holder kit, Genuine Wachs 56-711-01 high speed steel tooling with 2 precision ground cutting edges

**Dimensions:** Length 21" (533.4mm) x Width 18" (457.2mm) x Height 21" (533.4mm)

**Weight:** Without coolant 105 lbs (47.6Kg)



Wachs Coupon Station quickly puts the perfect weld bevel on your cut sections. Machining is visible through the enclosure



Use your saw to cut ordinary pipe sections into coupons. Control exactly the material, thickness and coupon length that works best for you



Coupon shown with weld-ready bevel. Recirculating coolant dramatically extends the life of the tooling - get up to hundreds of preps on a single tooling bit



Welded coupon - to reuse simply cut out the old weld with your saw, re-prepare with the Coupon Station and weld again

### CONTACT US FOR A DEMO OR QUOTE

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