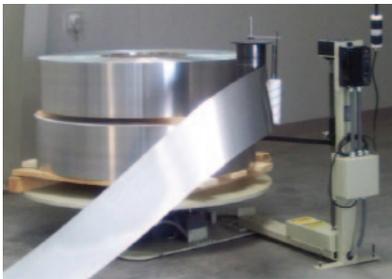


**License Plate Blanking Line**

The John R. Wald Company **License Plate Blanking Line** provides an efficient, high production method of converting coils of license plate substrate (steel or aluminum) into license plate blanks ready for embossing or packaging for digital flat plates.

Blanks produced with this system may be plain, painted or sheeted with plain or preprinted graphic sheeting and typically include radiused corners and mounting holes.

Equipment items are described below following the above picture from right-to-left. Blanking Line can be provided with an optional wash tank.

**Horizontal Pallet Decoiler**

Coils of substrate (aluminum or steel) are safely loaded by pallet onto the decoiler for infeed to the blanking line.

Capacity: 3000-8000 pounds; Max Coil Diameter - 60"; Max Stack Height - 37"

**Stock Straightener**

Multi-roll straightener is designed to remove edge irregularities in the metal substrate improving operation in the applicator/registry system and quality of finished plates.

Seven roll system with Ultrasonic control provide for smooth, consistent substrate. Features Modulating Drive System and cluster gearing on pinch rolls for accurate thickness adjustment.

**Applicator / Registry System**

Computer controlled system is designed to apply and accurately register sheeting to the metal substrate. This process ensures that pre-printed graphic sheeting is accurately positioned on the substrate prior to entering the blanking die.



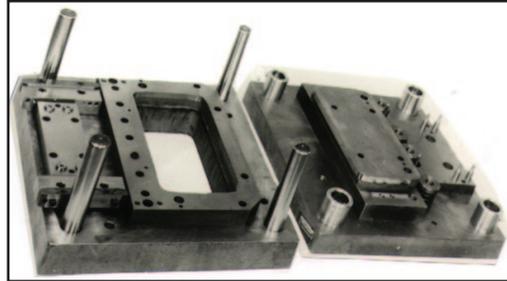
The Registry Feed is a microprocessor controlled, servo driven electronic roll feed. Feed lengths are programmed directly from the remote console for accurate and consistent blanks stroke after stroke.



Blanking Press (Shown with Registry Roll Feed)

A 45 or 60 Ton Blanking Press typically includes a blanking die designed to punch mounting holes in the license plate, radius the corners of each plate and cut off the finished blank.

An optional Compound Blanking Die can also provide a depressed flange rim as part of the blanking process for finished Digital Flat License Plates.



Typical Blanking Die



Compound Blanking Die



Slug Blowoff Collection System

Automatically collects and accumulates corner cutoffs and hole punches with each stroke.

Optional Wash/Rinse Tank

Typically recommended for steel substrate
High quality aluminum may not require wash tank



Features:

Accommodates various sheeting types and brands from multiple manufacturers
Accommodates aluminum or steel substrate in various widths and gages

Specifications:

Approximate Dimensions - Length: 55 ft. X Width: 15 ft. X Height: 10 ft.
Production Rate: 90 - 120 strokes (plates) per minute
Typical Substrate Capacity: 4" to 12" wide material
Electrical Requirements: 25 KVA 3 phase without wash tank; 50 KVA 3 phase with wash tank; 2 KVA 1 phase
Compressed Air Requirement: 5 CFM @ 100 psi clean, dry air

