

# Quality Blanks International



## Cut Costs, Reduce Weight, Improve Performance

Why tie up your facilities and capital producing first stage blanks? Algoma blank supply helps our customers improve efficiency by reducing labour and storage costs resulting in a better bottom line. High yield nesting programs and specialized equipment result in superior service and cost efficiency.

Get the Algoma Advantage: exceptional quality and dimensional control, customized JIT programs, superior customer service including a free evaluation of product requirements by Algoma's expert staff of engineers and metallurgists.

## Exceptional Quality and Dimensional Control

QBI is the only North American first stage blank supplier with total control from steelmaking to finished blank.

Algoma starts with superior substrate from clean, integrated steelmaking for maximum press performance.

Algoma's Direct Strip Production Complex (DSPC) is the newest thin slab caster coupled with direct hot rolling in North America. This unique combination of the best integrated and mini-mill technologies results in exceptional surface quality and superior gauge control. As a result, Algoma's blanks react the same in the die part after part with excellent formability, internal cleanliness and superior weldability.

## Consistent dimensions – thickness, flatness, blank size – part after part

Consistent dimensions means less downtime for die adjustments and greater productivity. Tight gauge control results in more parts per pound, less scrapped parts and reduces tolerance stacking on close fitting end use applications.

## Customized JIT and Packaging Solutions for your plant

Guaranteed material supply and short lead times, Algoma makes the steel, rolls the coils and stamps the blanks.

Superior on-time delivery performance through customized Just In Time inventory management programs.

Customized packaging designed specifically for your plant.

### QUALITY & ENVIRONMENTAL CERTIFICATIONS

available at [www.algoma.com](http://www.algoma.com)

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#### Sales Offices:

Suite 301, 5515 North Service Road, Burlington, Ontario L7L 6G4

CAN: 800.387.7850 US: 800.387.9495 F: 905.331.3408

Unit 325, 11012 McLeod Trail South, Calgary, Alberta T2J 6A5

BC, AB, SK, MB: 800.661.9234 P: 403.263.4102 F: 403.233.0636

**ESSAR**  
STEEL

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## Blanking press specifications

Press Number	1	2	3	4
Manufacturer	Warco-McKay	Warco-McKay	U.S.I. Clearing	E.W. Bliss
Type	Eccentric Shaft	Eccentric Shaft	Eccentric Gear	Eccentric Gear
Capacity	600 NT at ¼" up	600 NT at ¼" up	1200 NT at ½" up	1600 NT at ½" up
Bed Area	108" L.R. 96" F.B.	84" L.R. 60" F.B.	108" L.R. 84" F.B.	144" L.R. 108" F.B.
Maximum Rate	Variable to 40 S.P.M.	Variable to 60 S.P.M.	Variable to 40 S.P.M.	Variable to 40 S.P.M.
Feed Direction	L.R. (108")	F.B. (60")	F.B. (84")	L.R. (144")
Shut Height (no bolster – S.D.A.U)	44"	44"	40"	52"
Stroke	10"-12" adj.	10"-12" adj.	10"-15" adj.	10"-20" adj.
Feed Height (from top to bolster)	22 ½"	22 ½"	22 ½"	22 ½"
Bolster Thickness	8"	8"	8"	8"

## Customer Service

Algoma has highly trained technicians, metallurgists and engineers on staff to evaluate your material requirements and recommend cost saving solutions. Algoma offers customized die design or will use customer's die on our presses. Long-term supply and price guarantees are available because Algoma controls the entire process from steelmaking to first stage blank.

## Capability

Hot Rolled and Cold Rolled blanks are available from .017" to .300" thick. We produce a wide range of grades from Commercial Quality to 110,000 PSI.

Call our Sales and Engineering specialists to find out how the Algoma Advantage can work for you.

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