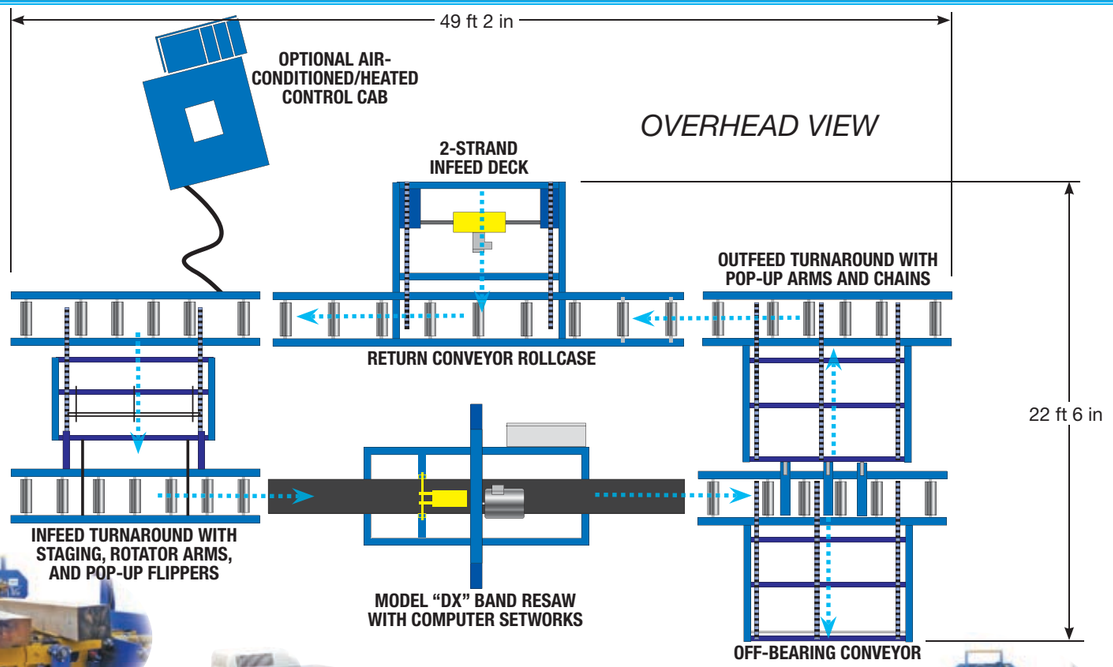

THIS SYSTEM CAN BE CONFIGURED TO FIT YOUR FACILITY'S SPECIFIC NEEDS.

The Baker Blue Streak Grade Lumber System

BAKER Products

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BAKER Products

HOT NEW PRODUCT!

Blue Streak™ Grade Lumber System

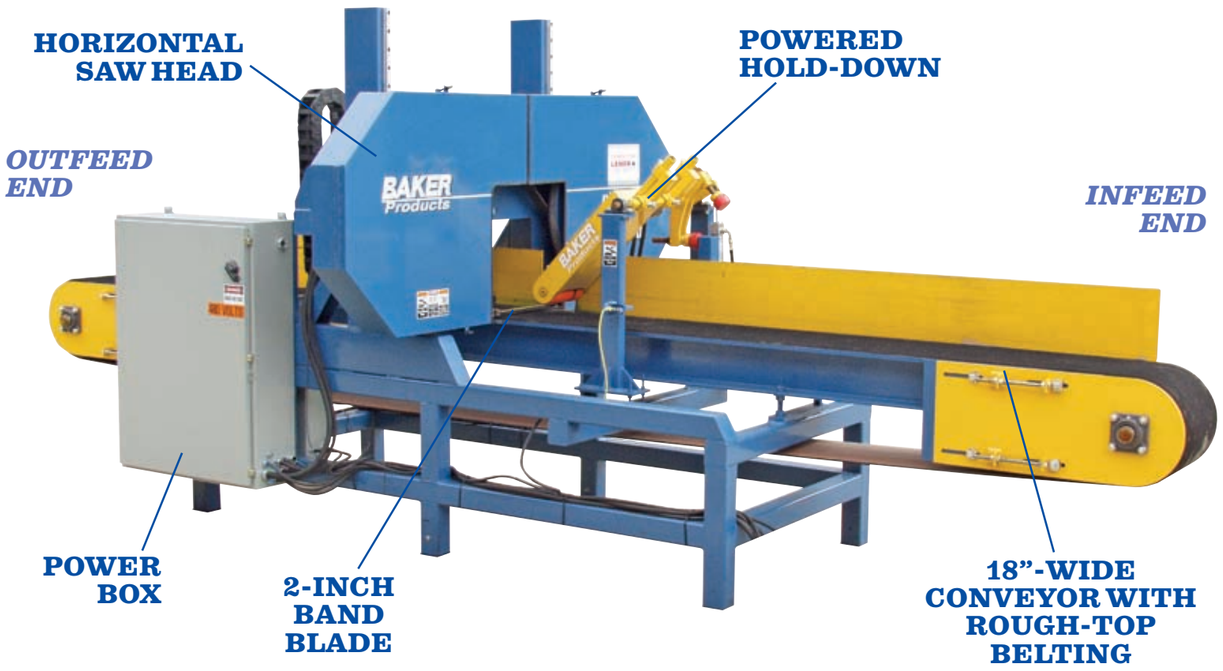
Featuring the Model "DX" Baker Band Resaw, Heavy-Duty Roller-Style Infeed and Outfeed TurnArounds, Infeed Deck, and Outfeed Transfer Conveyor.

Model "DX" Band Resaw

Baker Products heard the global call for a heavy-duty, high-quality band resaw utilizing a 2" band blade and able to saw squares up to 18"x18". The result is the **Model "DX" Baker Band Resaw**. As part of the **Blue Streak**™ line of band saws, the **Model "DX"** is the ultimate tool for high-dollar grade lumber production.

As with all **Baker Band Resaws**, the **"DX"** wastes the least amount of wood possible. The thin-kerf 2-inch band blade, driven by a 50-HP TEFC electric motor, is perfect for cutting grade lumber. Easy-to-use yet extremely accurate computer setworks engineered by **Baker** make it a snap to change the blade height. No more down time just to make manual adjustments!

The **Model "DX" Band Resaw** is the key to manufacturing quality grade lumber, but it is most likely not the only machine you'll need. How will you transport those large squares to and from the resaw?



MODEL "DX" BAND RESAW SPECIFICATIONS (subject to change without notice)

Number of heads:	1 to 6
Guides:	Baker Bullet Guides with hardened tool steel pins
Saw Dust Outlet:	6" (15.24 cm) diameter, 1,000 CFM (28.3 CMM) recommended
Length:	250" or 20'-10" (6.35 m)
Width:	97½" (2.48 m)
Height:	95" (2.41 m)
Weight:	6,000 lbs. (2722 kg)
Main Drive Motor:	50-HP TEFC (37 kw) standard
Feedworks/Conveyor Motors:	Hydraulic, driven by separate hydraulic unit
Electric:	All 3-phase voltage available. Completely prewired. NEMA 12 enclosure with starter, disconnect, and overload protection
Material capacities:	Up to 18" x 18" (45.6 cm x 45.6 cm)
Feedworks:	Rough-top conveyor belting and powered hold-down (2-sided feedworks)
Feed Speed:	Variable, between 20 and 100 fpm (6 and 30 mpm)
Conveyor width:	18" (45.7 cm)
Band Blade:	19'-0" x 2" x 0.042" hardback
Blade tensioning:	Hydraulic

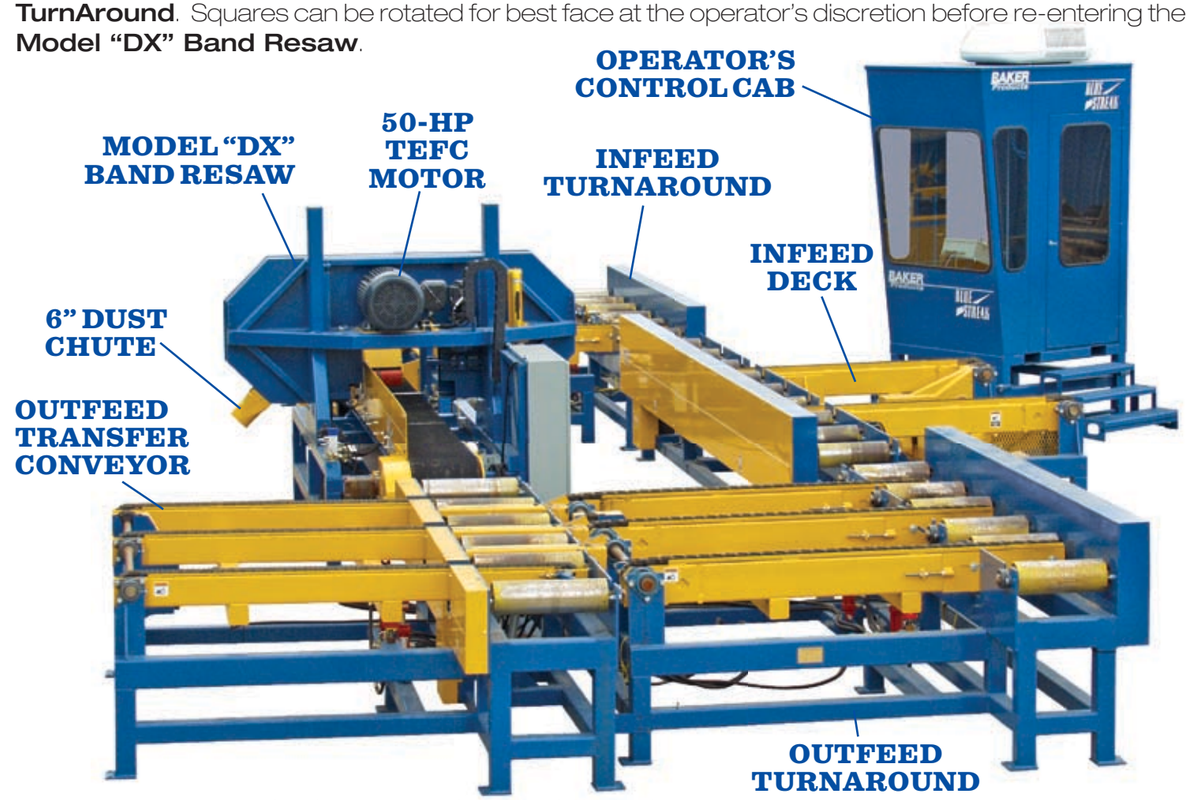
BLUE STREAK GRADE LUMBER SYSTEM OPTIONS

Model "DX"-specific options:	Other options available:
Powered Hold-Over Wheel	Air-conditioned/heated cab
Non-powered Hold-Over Wheel	TurnArounds designed for longer or shorter material lengths
Return Conveyor	Facility-specific Infeed and Outfeed Conveyor design
Multiple heads	Band sawmills to square up logs
Flat-top conveyor belting	Multiple start/stop stations
Air tensioning on blade	
1¼" or 1½" blades	

Material Handling

Baker offers labor-saving, heavy-duty, roller-style **Conveyors** and **TurnArounds** to help transfer your material to and from your **Baker Band Resaw**. When you order a **Baker Blue Streak Grade Lumber System**, your package will include the standard 16-ft **Baker Infeed and Outfeed TurnArounds**, designed for material measuring between 8 feet long to 16 feet long, and up to 18" x 18". Other lengths are available upon request.

The **Baker Infeed TurnAround** automatically keeps the resaw fed butt-to-butt with squares, while the **Outfeed TurnAround** separates the boards from the unused portion of the square and then sends that remaining raw material back to the **Infeed TurnAround** for another pass through the resaw. The whole system is controlled by just one operator whom can hold, flip, or rotate squares on the **Infeed TurnAround**. Squares can be rotated for best face at the operator's discretion before re-entering the **Model "DX" Band Resaw**.



MATERIAL HANDLING EQUIPMENT SPECIFICATIONS (subject to change without notice)

INFEED DECK SPECS:

Conveyor height	40" (101.6 cm)
Number of strands	2
Distance between strand centers	86" (218.4 cm)
Distance from end of deck to side of Return Conveyor Rollcase	73" (185.4 cm)
Motor	2 HP (1.5 kw)
Type of chains	81X Chain

RETURN CONVEYOR ROLLCASE SPECS:

Height (distance from floor to top of rollers)	40" (101.6 cm)
Distance between rollers	28" (71.1 cm)
Size of each roller	6½" (16.5 cm) diameter, 18" (45.7 cm) wide.
Motor	2 HP (1.5 kw)

INFEED TURNAROUND SPECS:

Conveyor height (rollers and chains)	40" (101.6 cm)
Size of rollers	6½" (16.5 cm) diameter, 18" (45.7 cm) wide
Distance between rollers	Up to 28" (71.1 cm)
Main transfer chains:	
Number of strands	2
Distance between strand centers	86" (218.4 cm)
Type of chain	WR-78 Chain
Length of strands	79" (200.7 cm)
Motor	2 HP (1.5 kw)
Secondary transfer chains:	
Number of strands	2
Distance between strand centers	69" (175.3 cm)
Type of chain	81X Chain
Length of strands	47" (119.4 cm)
Motor	2 HP (1.5 kw)

OUTFEED TURNAROUND SPECS:

Conveyor height (rollers & chains)	40" (101.6 cm)
Size of rollers	6½" (16.5 cm) diameter, 18" (45.7 cm) wide
Distance between rollers	Up to 28" (71.1 cm)
Number of strands	3
Distance between strand centers	22"+48"=86"
Chain type	WR-78 Chain
Length of strands	130" (330.2 cm)
Chain conveyor motor	2 HP (1.5 kw)
Rollcase motors (two of them)	2 HP (1.5 kw)
Offbearing conveyor length	65" (165.1 cm)
Number of strands	3
Type of chain	80 roller chains
Distance between strands	37"+47"=84"
Motor	2 HP (1.5 kw)
HYDRAULIC UNIT	15 HP (11.2 kw)