

**The Headwaters Fund  
Grant Fund Application Coversheet**

Date of application: January 15, 2020

Organization Name: Hoopa Valley Tribe

Director/CEO: Byron Nelson, Jr. Chairman

Contact Person Name and Title: Joe Davis, Councilmember

Contact Phone: 530-625-4211 Contact Email: jgd119@humboldt.edu

Contact Address: PO Box 1348 Hoopa, CA 95546

Total current year organizational budget: \$90m # of FTE employees: 800

Summarize the organization's mission (in the space provided):

To preserve, promote and protect the culture, sovereignty and natural resources of our Hoopa Valley Tribe, and create long-term economic prosperity and self-reliance for future generations.

Project title: Sawmill Enhancements at Hoopa Forest Industries

Please provide a less than 250 word summary of your project which answers the following questions: How will your project lead to improving the local economy and increasing the quality of life for local residents? What exactly are you going to do and for whom? Why is it necessary? What will be accomplished? How will you accomplish this?

The proposed project will enhance the market competitiveness of the Hoopa Forest Industries forestry products by expanding the use and products of their sawmill. This will help create new Forest Stewardship Council-certified, high quality products that can reach outside markets, as well as produce goods that can supply Tribal entities. For example, the future redevelopment of the Tribe's Modular Plant to build tiny homes will need wood products that could be produced at the mill. This project will create at least 2 new jobs and help in retaining another 3 positions at the sawmill. Moreover, this project will minimize waste of existing forestry products and increase environmental stewardship of our precious timberlands. To accomplish these outcomes, the Tribe will procure an extension, resaw/moulder, and planer that can be used to enhance the existing sawmill owned and operated by the Hoopa Forest Industries and the Hoopa Valley Tribe.

Amount requested: \$58,202 Total project cost: \$116,425

Grant timeline: Period covered: 2/1/20 to 1/31/21

Total match amount: \$58,222 Match amount as % of project budget 50%  
(Required 50% match for implementation, 25% for planning or technical assistance)

Cash match: \$52,520 In-kind match: \$5,702 Cash match as 45% of budget  
(Required: 25% for implementation, 12% for planning or technical assistance)

Number of new FTE jobs created, if funded: 2

Number of FTE jobs retained, if funded (jobs that would otherwise be eliminated): 3

Type of project:      ☐ Planning      ☒ Implementation

Geographic focus of project: Hoopa Valley Indian Reservation

Number of permanent, long term, private sector jobs to be created:

**Which Industry is your project working with (check off all that apply):**

- ☐ Diversified Health Care
- ☐ Specialty Food, Flowers and Beverages
- ☒ Building and Systems Construction
- ☐ Investment Support Services
- ☐ Management and Innovation Services
- ☐ Niche Manufacturing
- ☐ Tourism
- ☒ Forest Products
- ☐ Arts and Culture
- ☐ Alternative Agriculture

**Strategy being employed to promote economic development (check off all that apply):**

- ☒ Supporting development of pre-permitted commercial space
- ☐ Reducing regulatory bottlenecks for business retention or creation
- ☒ Supporting economic development infrastructure
- ☐ Developing new strategies for economic development
- ☒ Providing access to external markets or plugs the economic leaks
- ☒ Retaining and growing existing businesses
- ☐ Providing workforce training
- ☐ Increasing the number of new businesses
- ☐ Leveraging future funding or projects
- ☐ Reducing poverty by helping people to develop business skills
- ☒ Other (describe): Improve market competitiveness

Are any of the following components required, and if so are they in place already? (check off in left column if required, then check of "yes" or "no" for if they are in place already)

- |   |                              |  |
|---|------------------------------|--|
| <input type="checkbox"/> Building permits           | <input type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <input checked="" type="checkbox"/> Market research | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Legal review               | <input type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <input type="checkbox"/> Regulatory approval        | <input type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <input type="checkbox"/> Consultants hired          | <input type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <input checked="" type="checkbox"/> Staff hired     | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

## **HEADWATERS GRANT FUND PROPOSAL SUBMITTED BY THE HOOPA VALLEY TRIBE**

- 1. Describe the need for your project and how it will improve the economy. What is the problem you are solving? What is the current situation, and future vision? Which businesses are you working with that have helped you identify the need? What are the risks and challenges for project success and how will mitigate those?**

The Hoopa Valley Tribe is fortunate to have a viable source of high-quality timber on the Hoopa Valley Indian Reservation. The Tribe maintains sustainable timber production by managing forestlands according to a Forest Management Plan. The Hoopa Valley Tribe has relied on the Forest Products Industry for decades as a means of generating jobs and Tribal revenue. With various factors impacting the Forest Products Industry, such as local mills closing, higher transportation costs, and increased operational costs, it is increasingly harder to make money from solely logging and then directly selling the logs to the mills. Moreover, with reliance on a finite resource, there is a need to maximize use of those trees that are logged. Finally, the new products created will create jobs and could supply a need by other Tribal entities. Addressing all of these needs help support the local tribal economy. This is critical in the Hoopa Valley, which, according to the most recent BIA American Indian Labor Force data, maintains unemployment rates as high as 64.6% for American Indians/Alaska Natives living on the Reservation.

The Tribe has been in possession of a viable sawmill owned by its Hoopa Forest Industries (HFI) for a few years. The existing mill is capable of producing rough-cut lumber from cull and scavenged logs; making the Tribe's timber resources more valuable. The current saw mill will allow the Tribe to utilize the low grade logs that are harvested by tribal entities that occur in older growth timber stands. The processing of these logs by the Tribe's own mill will help recover the value of those logs. The key to making the mill operational is in the value of the lumber produced. The mill cannot be a fabricator of dimensional lumber (i.e. 2x4's, 2x6's and 4x4's) without the purchase of a track extension. The strength of the Hoopa Sawmill would be in the specialty lumber market. The mill should be producing specialty wood products and to do so needs to purchase new equipment. With a track extension, a planer, and resaw/moulder, the Tribe would be better able to market these products.

The most beneficial outcome will be the Tribe's ability to make wood products that can then be sold to other Tribal entities to build tiny homes and sell marketable products to the outside communities and other builders while keeping transportation costs low. The move to construction of small homes is the next step in the Tribe's future economic development long term plan for use of timber on the reservation. The Tribe spent decades logging, and with market conditions unfavorable, it's time to make the move to more viable options that have the potential to create just as much, if not more, revenue.

The sawmill extension will allow for the production of longer boards, cants, etc. Currently, the sawmill can produce 20-foot lengths. This extension could allow for up to 41-foot lengths. This will help produce a higher quality product, as well as maximize truckloads and minimize transportation costs. A planer will allow the sawmill the ability to produce retail quality wood. This could include typical lumber (2x4, 4x4), but also high value beams and architectural grade timbers. The planning of these timbers will ensure the Tribe gets the highest value. The

resaw/moulder will allow the Tribe to re-use the pieces left when sawing a log into cants or lumber. This will maximize the current forestry materials, as well as create new products for sell. The moulder alone is expected to use 60% of waste products to create specialty products.

The economic benefits to the Tribe of utilizing its mill to process excess logs are many. The mill will create additional jobs, but more importantly, it will help the Tribe reach the long term goal of milling the timber harvested by the Tribe for special wood sales. Additionally, the Tribe would like to use its now defunct modular plant to construct tiny homes while the market for such homes is still viable. In order to reach long term goals, the mill needs the right equipment to process the logs for the specialty market. Therefore, the Tribe is seeking grant funds to help get the mill fully operational to process specialty products. The staff at HFI are working with the Tribal Council and the Tribe's Forestry Department to ensure operability and identify needs.

Challenges to the project's success will be likely be related to the market conditions once the wood products are ready for sale. However, the FSC-certification will provide a specific, higher valued market. This includes the federal preference/formal recommendation for FSC-certification wood products for projects funded by the government. This certification will greatly help with ensuring wood products reach markets outside the County. Moreover, a way to mitigate market conditions will also be to sell the products directly to Tribal entities, ensure local resources are supporting the local economy, and enhancing the tribal economic sovereignty of the Tribe.

## **2. What are the measurable objectives of your project? Quantify the expected outcomes.**

Project Goal: To establish new forest products that support environmental stewardship and increase market competitiveness of the Hoopa Forest Industries and environmental sustainability.

Objective 1: By the end of the 6<sup>th</sup> month, the Tribe will have procured and installed a sawmill extension, planer, and resaw/moulder.

Objective 2: By the end of the 9<sup>th</sup> month, the Tribe will have the mill FSC-certified.

By the end of the 12<sup>th</sup> month, the Tribe will have hired two (2) new millworkers and the new equipment will be operational at the mill.

### Outcomes

Improves Market Competitiveness: Will create new products (e.g. molding, high value beams, architectural grade timbers, cants); moulder expected to use 60% of waste products to create specialty products.

Benefits a Major Industry Identified in the Humboldt County CEDS: Forestry Products is a Major Industry in the County CEDS, as well as is identified in the Hoopa Valley Tribe CEDS (2016).

Job Creation/Retention: Help retain 3 existing sawmill jobs; will create at least 2 and perhaps 3 new millworker positions by the end of the 12 months.

Business Growth/Retention: will help ensure viability of the HFI sawmill, which is currently breaking even, as well as grow the business by creating new products and improving market competitiveness within a Major Industry identified in the County and Tribal CEDS.

**3. Describe what you will do to achieve your objectives. Describe how you will measure your progress towards your objectives.**

The Tribe will follow federal procurement requirements to purchase the sawmill extension, planer, and resaw/moulder. The specs for this equipment have already been identified by the HFI Director and Hoopa Forestry Department Director, based on the existing sawmill, current needs, and level of quality for expense. The equipment will be installed by current HFI staff; concrete will be completed by a contractor. Benchmark 1: Equipment Purchased and Installed by 6<sup>th</sup> month.

The HFI Director will work with the Forestry Director and the FSC to have them certify the mill as part of their annual evaluation of Hoopa's forestland management. Initial discussions with the FSC have already taken place and the process for certification should be streamlined because of the existing relationship. Benchmark 2: Sawmill FSC-certified by 9<sup>th</sup> month.

The HFI Director will hire 2 millworkers according to the Tribe's competitive hiring process; TERO will apply. The new millworkers will be trained by existing sawmill staff. Together, they will operate the equipment to produce new products (e.g. molding, market lumber, longer cants). Benchmark 3: Two new positions hired and production initiated by 12<sup>th</sup> month.

The overall effectiveness of the project will be seen after 1 production year. This will be measured by the Tribe. The Hoopa Tribal Forestry Department monitors all volumes harvested. Timber to be harvested is cruised prior to incorporation into a Timber Sale. After trees are felled and harvested, all scale tickets are collected and compared to original volumes. The tanoaks and cull logs would be scaled at the mill site and recorded in timber sale folders. These would then be reported in the Annual Timber Harvest Report. The sawmill would then be required to maintain an inventory of logs and the resulting products. This could be added to the Annual Sales Reports. This information, as well as profit and loss statements from the sawmill that will be produced by HFI, will provide a means to measure post-project performance for years to come.

**4. Describe the work which has already been done to ensure that this project will be a success (i.e. research and planning or permitting).**

The Tribe has done a sawmill analysis in which it considered mill operations and what the benefits of producing specialty wood products would be. A preliminary feasibility study has been done, and in 2013, HFI prepared a Mill Recovery Project report. Each of these documents has informed the Tribe and provided the information necessary for the decision to be made to proceed with operating the mill to produce specialty wood products. As previously mentioned, research on the equipment specifics has also already been completed.

The Tribe manages their timberlands according to a Forest Management Plan. This Plan is certified by the Tribe, the Bureau of Indian Affairs, and the Forest Stewardship Council (FSC), to ensure sustainable and culturally appropriate practices. This Plan conforms to all applicable federal and tribal requirements. In the current structure, the Hoopa Forestry Department manages, and the Hoopa Forest Industries harvests, timberlands on the Reservation. Having the internal capacity to manage and harvest timberlands, helps to ensure a supply of wood required for a sawmill. The timber harvested by the Tribe has been Forest Stewardship Council (FSC) certified for 20 years. The Tribe plans to seek FSC certification for the mill as well to help ensure project success. This project should not have any foreseeable permitting requirements. The project is focused on purchasing equipment that will be installed to an existing sawmill, which is located in open space on an old mill yard in the Hoopa Valley.

**5. List the jobs directly created as an outcome of the successful implementation of this project, titles, roles/general responsibilities, expected employers and expected wages. If project is expected to create indirect jobs in the long term, please quantify those as well.**

With the purchase of the necessary equipment, at least two (2), and possibly three (3), new full-time jobs will be created for tribal member employees. Two millworker positions will be created to operate the equipment and grade the products. These jobs are anticipated to be full-time temporary, with an expected wage of \$15-17/hour.

The project will create indirect, long term jobs once other Tribal entities begin to purchase the mill products for the building of tiny home. A tiny home enterprise will create a number of new jobs for the entire community.

**6. If appropriate, explain how the project protects and/or improves the natural environment in one or more of the categories listed below:**

Supports the sustainable use of environmental resources - The Tribe will be using wood products that would otherwise have gone to waste to create marketable products. The mill will also support the sustainable use of resources by creating the ability of the Tribe to be able to possibly lower harvest volumes if there is an increase in revenue due to the sale of specialty or high end wood products. Additionally, wood chips can't be utilized or sold due to high transportation costs to out of the area venues. With the purchase of a moulder, wood chips can be used or pressed into molding, thereby lessening the waste or byproduct of the mill operations.

**7. Explain how the project contributes to the quality of life for Humboldt County residents in any of the categories listed below:**

Benefits underserved population – The Hoopa Valley Indian Reservation has a 64.6% unemployment rate for American Indians/Alaska Natives, according to the most recent BIA American Indian Labor Force data. Job creation in the Hoopa Valley is critical, particularly in an Indigenous community that desires to stay and maintain a quality of life where their ancestors have always lived. The tribal membership continues to ask for job creation and it is the

responsibility of the Tribal Council to do what it can to create jobs. The mill will create at least 2 jobs, but the ability to create wood products to be utilized by the Tribe to build homes for tribal members not only creates additional job opportunities, but it provides housing in an area where affordable homes are a necessity.

Preserves cultural heritage and strengthens community identity – The Hoopa Valley Tribe and its membership pride themselves on being stewards of their lands. The reservation lands are culturally significant in many ways, and the Tribe works to protect areas of special cultural significance. Being the caretakers of the land and managing tribal lands in a way that is consistent with the values and beliefs of tribal people strengthens the community identity. Jobs created by responsible stewardship also bring the community closer together. Tribal customs teach that what you take should not be wasted. What better way to practice this by using low grade logs, or remnants of logs that would have otherwise not been used, to create marketable specialty wood products.

**8. Explain the capacity of your organization, staff and project partners to implement this project.**

The Hoopa Valley Indian Reservation is the largest reservation in California and was established in 1864. The Tribe has been managing grants and contracts from a variety of federal and state agencies for decades and has an annual budget of approximately \$90 million. Organizational capacity to implement this project is robust at an administrative, operational, and fiscal levels. With the purchase of new equipment the mill will employ additional staff to ensure operations run smoothly and professionally. The Tribal Council and Tribal Forestry will also assist HFI with project implementation and provide whatever kind of technical and financial assistance that may be needed.

**9. If you will be using grant funds to hire expertise please list the consultants or firms you are considering. If you are not considering using a local business, please explain why.**

It is unlikely at this point that the project will need to hire experts or consultants to perform the work or assist with production of wood products. Current staff and new hires will be able to sufficiently handle operations. There may be a need for a contractor for the concrete slab work needed to place the extension and that has been accounted for in the budget. Ideally, this work will be done internally, however.

**10. Describe how you will acknowledge Headwaters Fund in your work.**

The Tribe will hold a Grand Opening when the new equipment is ready and at that time publically thank the Headwaters Fund for grant assistance. The opening and invitations to the opening will be published in the local newspaper, and the Headwaters Fund will be acknowledged in the advertisement as well. Any other means identified by Headwaters Fund to highlight the project are welcomed for discussion.

## Budget

Project Expense Item	Total Cost (\$)	Request Amount From Headwaters Grant Fund	Amount from Matching Funds	Source of Matching Funds
Direct Salaries & Wages	\$41,000	\$8,000	\$33,000	Tribal funds
Staff 1:				
Staff 2:				
Sub-total: all Direct Salaries & Wages				
Benefits & Payroll Taxes (44%)	\$18,040	\$3,520	\$14,520	Tribal funds
Consultant & Professional fees	\$10,000	\$5,000	\$5,000	Tribal funds
Travel				
Equipment: Baker AN-610 Double Planer	\$26,000	\$26,000		
10 foot Track Extension (Mighty Mite W Series)	\$2,200	\$2,200		
Logosol SH 410 Soloplaner Resaw/Moulder	\$6,500	\$6,500		
Overhead – Non staff related				
Overhead – Staff related @ 12% max	\$7,685	\$1,982	\$5,702	Tribal funds – lost indirect
All Overhead Costs and % of Total Project Costs				
Total Project Costs	\$116,425	\$58,202	\$58,202	

Overhead Costs are a higher percent of Total Project Costs because they will be used as match on the project for project management and coordination between two Tribal entities (HFI and Forestry) and the Tribal Council, as well as to hire new positions identified in proposed project.





## Circular Sawmills, Options and Pricing

### MIGHTY MITE CIRCULAR BLADED DIMENSIONAL LUMBER SAWMILLS

<b>W Series</b>	D1212WTxp* 100hp Diesel engine	68,000
	E1212Wxp* 75hp Electric motor 460/220 volt 50/60 hz. 3 phase	68,000
<b>H Series</b>	D912Hxp* 61hp Diesel engine	52,000
	D412Hxp* 61hp Diesel engine	54,000
	E912Hxp* 50hp Electric motor 460/220 volt 50/60hz. 3 phase	52,000
	E412Hxp* 50hp Electric motor 460/220 volt 50/60hz. 3 phase	54,000

\*xp models include hydraulic raising & lowering system and Mighty Mite hydraulic log dog deck (LD)

### PRODUCTION ENHANCING ACCESSORIES

#### 10 Foot Track Extension

<b>H Series</b>	1,800
<b>W Series</b>	2,200

\*\*A maximum of 20 feet of additional track may be added.

### LOG DECKS

<b>Hydraulic Log Deck (LD)</b>	2,750
<b>Hydraulic Log Turning Deck (LTD)</b>	14,600
<b>Fully Hydraulic Large Log Turning and Squaring Deck (LTSD)</b>	28,500
<b>Loading Arms for LTSD Deck</b>	4,500
<b>12 Foot Three Strand Powered Infeed</b>	12,000

#### Maximum Production High-Performance Package

<b>Includes:</b>	54,250
Auxiliary Electric or Diesel Hydraulic Power Pack	8,500
Fully Hydraulic Large Log Turning and Squaring Deck (LTSD)	28,500
12 Foot Three Strand Powered Infeed	12,000
Hydraulic Crossfeed	2,500
Hydraulic Scissor Lift Table	2,750
<b>Special package price with new mill order (exchange)</b>	<b>48,000</b>

Shipping quotations gladly provided

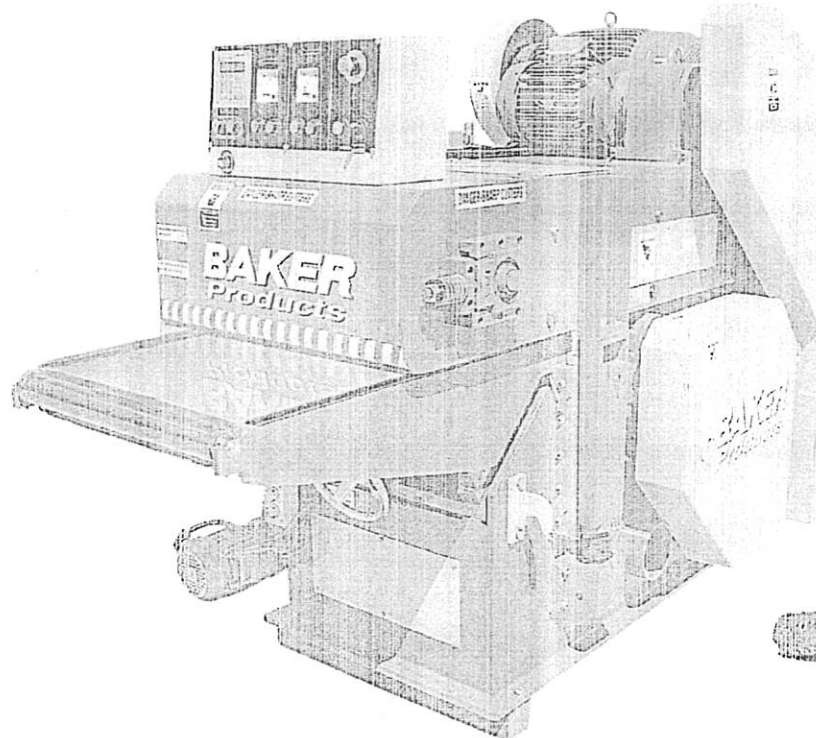
25% Non-refundable deposit is required to secure order

Prices and specifications are ExWorks, Mighty Mite Factory, Canby, Oregon, U.S.A. in U.S. dollars and are subject to change without notice.

Revised 2018

# BAKER Products

## AN-610 Double Planer



Helical Cutter Head

## Overview

## Features

**T**he Baker Model AN-610 Automatic Double-Surface Planer is just what you need for high-speed, one-pass planing of lumber, because it is simple and easy to use, and it's economical, too.

The AN-610 features a hard, chrome plated table surface for smooth feeding and maximum wear resistance. There is a sectional infeed roller and pressure plate to handle work piece variances. To avoid machine damage, there is built-in system overload protection. Minimizing your maintenance costs even further, the AN-610 is equipped with a centralized lubrication system and dependable, long-lasting cutter head bearings. Two long-life, 24" helical cutters are driven by a 15-HP motor and a 10-HP motor.

- Sectional infeed roller and pressure plate for boards of varying thickness.
- Precision-manufactured helical cutter heads, which offer light cutting load, minimal power consumption, low noise, and longer life.
- The helical cutter head has carbide knife inserts, which can be rotated three times before being replaced.
- Maximum working width: 24 in. (610 mm)
- Maximum working thickness: 7 in. (170 mm)
- Minimum working thickness: 1/4 in. (6 mm)
- Minimum working length: 12 3/8 in. (315 mm)
- Variable feed speed from 23 to 52 fpm (7 to 16 meters per minute)
- Hard, chrome-plated, precision-ground table provides smooth feeding and maximum wear resistance.
- Y-delta motor starting.
- The infeed pressure device features overlap layout (optional) without clearance, ensuring uniform feeding pressure. It also allows for feeding of narrow boards.
- The two feeding systems have overload protection devices to avoid machine damage.
- Centralized lubrication system delivers oil to conveyor and chains.
- Cutterheads run on SKF bearings for dependable running performance and long bearing life.

# BAKER Products

PO Box 128

Ellington, Missouri 63638 USA

Website: [www.logtolumber.com](http://www.logtolumber.com)

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Fax: (573) 663-2787

Phone: (573) 663-7711

# BAKER Products

## AN-610 Double Planer

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### Specifications

Number of cutter heads: 2; 1 on top, 1 on bottom  
Dust Output: Three 6 inch (152 mm) diameter dust outlets; 900 CFM each.

### Dimensions & Weight:

LENGTH: 104½ in. (2,650 mm)  
WIDTH: 43½ in. (1,100 mm)  
HEIGHT: 63 in. (1,600 mm)  
WEIGHT: 6,615 lbs. (3,000 kg)

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### Power

Top cutter head motor: 15 HP (11 Kw)

Optional 20 HP (15 Kw)

Bottom cutter head motor: 10 HP (7.5 Kw)

Optional 15 HP (11 Kw)

Feed motor: 3 HP (2.24 Kw)

Raise & Lower motor: ½ HP (0.37 Kw)

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### Feedworks and Capacities

Feed speed: Fully variable 23 to 52 fpm  
(7 to 16 m per minute)

### Material Capacity:

MAXIMUM WORKING WIDTH: 24 in. (610 mm)

MAXIMUM WORKING THICKNESS: 7 in. (170 mm)

MINIMUM WORKING THICKNESS: ¼ in. (6 mm)

MINIMUM WORKING LENGTH: 12¾ in. (315 mm)

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### Cutters

Type of cutter heads: Helical cutter head with multiple replaceable, carbide knife inserts.  
Optional knife blade cutter head consisting of four knives.

Each carbide knife insert in the helical cutter head can be rotated three times before being replaced.

Cutter head speed: 4,000 RPM

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### Other Features

- Thickness setting is fast and can be accomplished simply by placing a sample piece of wood in the microswitch mounted on the side of the AN-610.
- Centralized controls.
- Centralized lubrication system.
- Quick belt tension adjustment with an easy-open guard.
- Torque limiter for transmission system.
- Standard numerically controlled table positioning.
- Powerful carpet finger feed system.
- Overload protection on feed system.
- Heavy-duty construction.
- Electrical complete.

# BAKER Products

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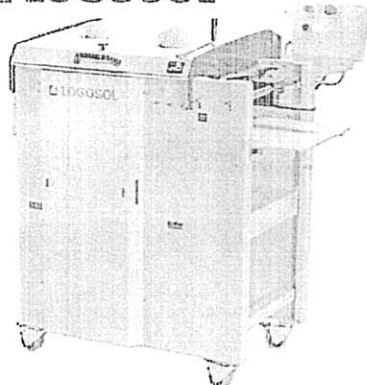
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## Logosol SH410 Soloplaner Resaw / Moulder (1-Phase 230V) with Adjustable Feed

Only: \$6,499.00

Item #: LSL 7504 000 0025

Oversized item.  
Please call 1-800-322-4539 or use this  
contact form for a shipping quote.  
Ships in 7 to 10 Days

[Description](#) [Specs](#) [Warranty](#)

The SH410 has become much appreciated by woodworkers and sawmill owners. The possibility of resawing and moulding in one single operation has solved a lot of problems and saved many working hours.



Originally, the machine was built for dimensioning of planks and boards in one pass. The timber gets planed to the set thickness at the same time as it gets resawn to the right width. This function is spot on and feels indispensable in all building projects once you have got used to it. Plastic sheets on the machine table enable you to machine both dry and wet wood without any problems with feeding it through. The machine can also be used as a resaw without the planing function. The Soloplaner has attracted much attention from the building trade, since it eliminates the operation that causes most serious hand injuries at construction sites, namely the use of a resaw. When using the Soloplaner, the workpiece is quickly and safely fed through the machine and is with accuracy resawn into the set dimensions.

Use the full potential of the machine and fit moulding knives in the cutter head. You can resaw, square, plane and mould at the same time! Examples of products that can be made in one single operation are quarter rounds, floor decking and some mouldings. More advanced mouldings like panning or crown mouldings can require two or more goes through the machine. You can even produce wide floor boards with tongue and groove!

The machine is built around a sturdy cast iron table that is suspended by trapezoidal bars in the steel chassis, which stands firmly on the ground. A 4 kW motor runs both the cutter head and the circular sawblade. The feeder is run by a separate motor with bevel gear. The heavy design with vibration absorbing cast iron ensures accurate resawing and a perfect planing result. The machine is ready to use in its basic design, the circular sawblade and the planing knives are fitted and set so you can quickly get started with your production, but there are already a number of accessories for the machine. Extra side stops and extension tables for the in- and cut-feed side, adjustable feeding speed and, of course, hundreds of moulding knives to choose from. SH410 can take upper cutter knives with 20 mm protrusion, exactly like our largest planer/moulder Logosol PH360! This machine has an adjustable feed rate of 7-39ft per minute. All machines have been test run before shipping.

Heavy item - Please call 1-800-322-4539 for a shipping quote.

Item #: LSL 7504 000 0025



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## **Governance**

### **List of Tribal Councilmembers as of January 2020**

- **Tribal Chairman:** Byron Nelson, Jr.
- **Tribal Vice-Chairman:** Oscar “Tyke” Billings
- **Campbell Field District Councilmember:** Everett H. Colegrove, Jr.
- **Hostler-Matilton District Councilmember:** Leilani Pole
- **Bald Hills District Councilmember:** Darcy A. Baldy-Miller
- **Mesket Field District Councilmember:** Vivienne Orcutt
- **Norton Field District Councilmember:** Vacant
- **Socotish-Chenone District Councilmember:** Joe Davis



**BOARD OF SUPERVISORS**  
**COUNTY OF HUMBOLDT**

825 5th Street, Suite 111, Eureka, CA 95501-1153  
Telephone (707) 476-2390 Fax (707) 445-7299

Dear Headwaters Board:

January 14, 2020

The Hoopa Tribe is hoping to make upgrades to their saw mill by adding a planer, track extension, and moulder. Their total ask will be about \$35,000 and getting these components would be something that would greatly enhance their ability to produce a higher quality product. This wood will not only supply our modular home building operation but also allow us to use more of our scrap wood for making trim with the moulder and thus better clean up the forest, reduce waste and reduce fire danger. It will also create 2-3 additional jobs for our community.

I have been working with the tribe to enhance their operations to help their community, create economic development, and provide jobs in the Trinity Valley. This grant would go along way towards those goals and I fully support this proposal.

Sincerely,

Steve Madrone. County Supervisor

Tribal Program	Trust Fund	Tribal Dollars	Indirect Cost	Non-Gaming	Fund Raising	TERO	BIA	BIA C/O	BOR	I H S	IHS CO	GRANTS	ENTERPRISE /OTHER	Proposed FY 2020 Budget
Education			177,779	46,400	35,120	101,750	10,990							372,039
Scholarships		79,570				579,443	75,765							734,778
HCATEP					5,652							454,264		459,916
C/R MOU													136,750	136,750
Afterschool Program					730							597,196		597,926
Child Care Food Program					349							75,219		75,568
Child Development/Preschool												414,170		414,170
JOM/Indian Education Center					15,863		103,623					217,001		336,487
Vocational Rehab												520,377		520,377
Early Head Start					1,056							812,008		813,064
Head Start					803							661,263		662,066
Kimaw Medical Center										7,206,756	159,155	1,824,012	7,501,100	16,691,023
Emergency Assistance							76,120							76,120
TANF					295							1,212,240		1,212,535
Tanf-RESOURCE												48,000		48,000
Physical Health & Recreation		40,000			14,447		117,000			127,000				298,447
Campground		117,000											16,000	133,000
Two Rivers Tribune				73,409									125,000	198,409
KIDE Radio Station				71,967	11,451							71,967		155,385
Public Safety			240,105	430,000	13,000		453,754							1,136,859
Dispatch Services													140,000	140,000
Investigations							384,799							384,799
Office of Emergency Services			109,040									7,134		116,174
Fire Presuppression					865		750,000							750,865
Fire Rehabilitation					24,296									24,296
Fire Suppression/Admin													175,000	175,000
WUI													538,113	538,113
TCCC												457,235		457,235
Americorps							91,948					196,878	125,334	414,160
Public Utilities District							47,416			37,363		3,802,475	2,018,000	5,905,254
Housing Improvement Program														0
Food Distribution												685,109		685,109
Tribal Court			54,000				321,000					1,145,569		1,520,569

Tribal Program	Trust Fund	Tribal Dollars	Indirect Cost	Non-Gaming	Fund Raising	TERO	BIA	BIA C/O	BOR	I H S	IHS CO	GRANTS	ENTERPRISE /OTHER	Proposed FY 2020 Budget
Volunteer Fire				50,000	3,673		9,999							63,672
Hoopa Grocery Store													5,850,365	5,850,365
Mini Mart													7,588,600	7,588,600
Development Fund													498,255	498,255
HFI/Saw Mill													2,410,632	2,410,632
Hoopa Housing Authority													3,342,714	3,342,714
Lucky Bear Casino													3,935,359	3,935,359
Gaming Commission													253,846	253,846
Tswenaldin Inn													271,711	271,711
Roads/Agg/Readymix													2,875,676	2,875,676
Transportation												929,752		929,752
Maintenance							132,975							132,975
Fisheries							284,521		7,757,181			218,750		8,260,452
Forestry							872,325	350,832						1,223,157
FMDs													190,500	190,500
NRCS												196,723		196,723
Marketing													8,000	8,000
Silviculture												4,331,355		4,331,355
Planning							214,000					172,040		386,040
Special Deposits													544,002	544,002
Hazardous Fuels												603,441		603,441
Wildlife												394,864		394,864
Chipper Revenue														0
Nursery					451								171,600	172,051
TEPA/Land Management					9,316		368,474	100,000				598,019	160,657	1,236,466
Museum					1,475		138,866							140,341
THPO					872		52,406					80,117		133,395
Tribal Ops			525,800	50,000										575,800
R&M Facilities														0
Administration			229,384											229,384
Archives/Library			69,351	68,015								96,000		233,366
Attorney (External)		300,000												300,000
Office of Tribal Attorney			362,559											362,559
Council		238,686	364,076	91,276			56,000							750,038



Tribal Program	Trust Fund	Tribal Dollars	Indirect Cost	Non-Gaming	Fund Raising	TERO	BIA	BIA C/O	BOR	I H S	IHS CO	GRANTS	ENTERPRISE /OTHER	Proposed FY 2020 Budget
Chairman		76,792	87,500	97,179										261,471
Burial							76,120							76,120
Child & Family Services							161,635							161,635
Self-Governance			268,644							278,030				546,674
Election Board		103,843												103,843
Enrollment		86,348			5,308									91,656
Fiscal		168,207	1,001,326		14,921									1,184,454
TERO						51,850						26,000		77,850
Human Resource			1,225,788										255,688	1,481,476
Plant Management			645,412		331									645,743
Planning Dept.			199,000			90,000						45,000		334,000
Records			113,773											113,773
TOTAL OPERATIONS	0	1,210,446	5,673,537	978,246	160,274	823,043	4,799,736	450,832	7,757,181	7,649,149	159,155	20,894,178	39,132,902	89,688,679
Land Acquisition														0
New Construction														0
Senior Payments	850,000													850,000
Membership Per Capita	616,875													616,875
Loan Obligations		68,544		70,178										138,721
TOTAL NON OPERATIONS	1,466,875	68,544	0	70,178	0	0	0	0	0	0		0	0	1,605,596
TOTAL TRIBAL BUDGET	1,466,875	1,278,990	5,673,537	1,048,424	160,274	823,043	4,799,736	450,832	7,757,181	7,649,149	159,155	20,894,178	39,132,902	91,294,276

available	1,562,259	1,338,970	5,282,634	1,100,000	160,274	1,012,647	5,102,248	450,832	7,757,181	7,894,667		20,894,178	39,132,902	91,688,792
	95,384	59,980	(390,903)	51,576	-	189,604	302,512	-	-	245,518	(159,155)	-	-	

### Timeline

Date*	Milestone
2/1/20 to 6/30/20	Equipment Purchased and Installed by 6 <sup>th</sup> month.
5/1/20 to 10/31/20	Sawmill FSC-certified by 9 <sup>th</sup> month.
8/1/20 to 1/31/21	Two new positions hired and production initiated by 12 <sup>th</sup> month.

\* Dates depends on start date; the proposed project can adjust according to grant start date.