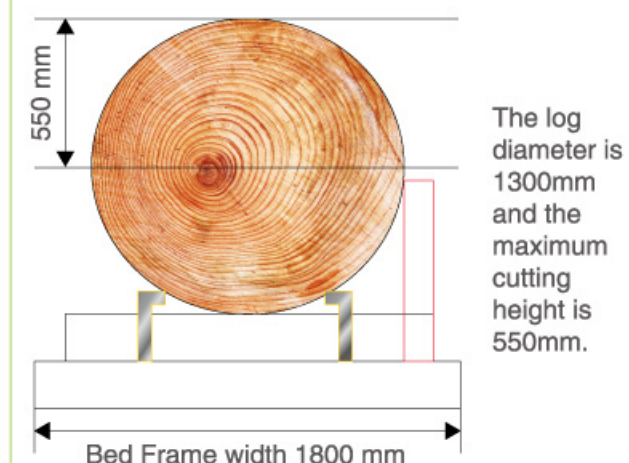
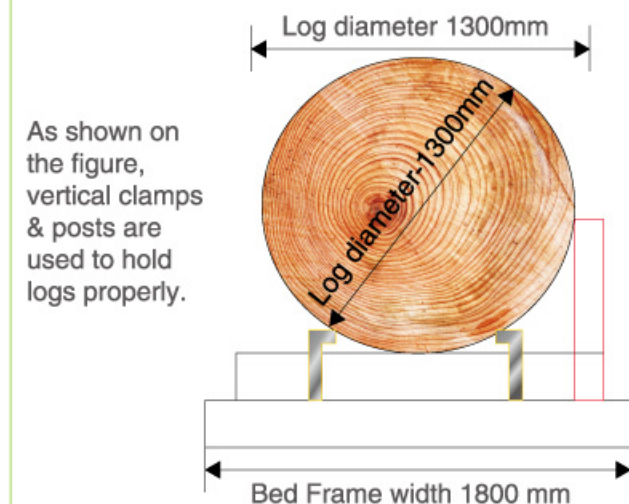
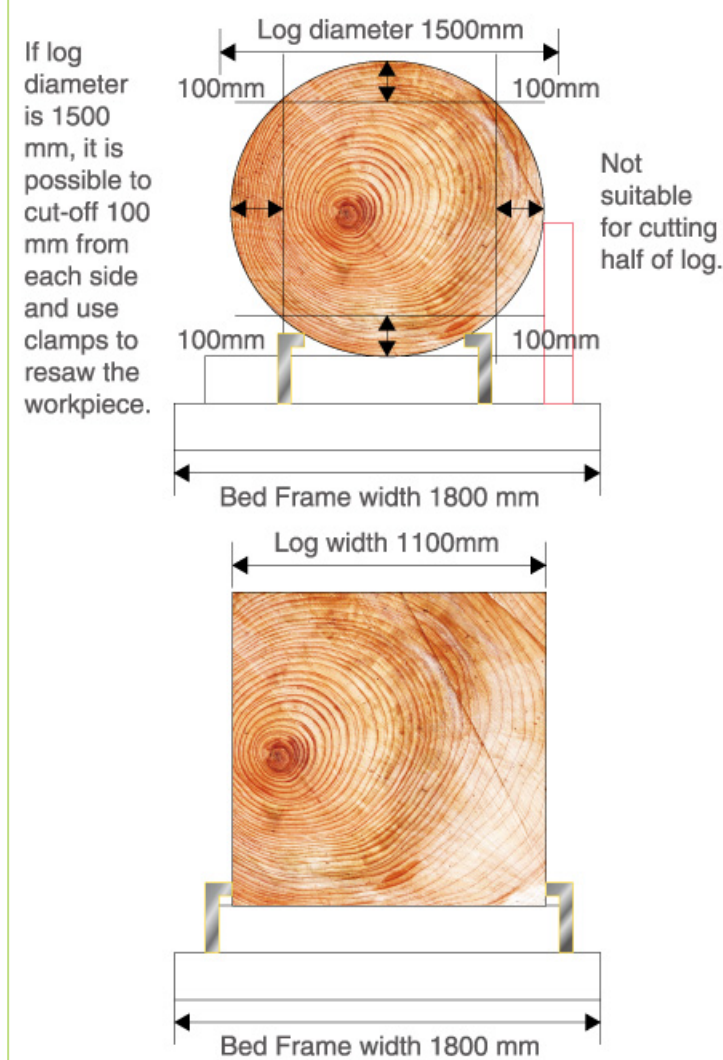


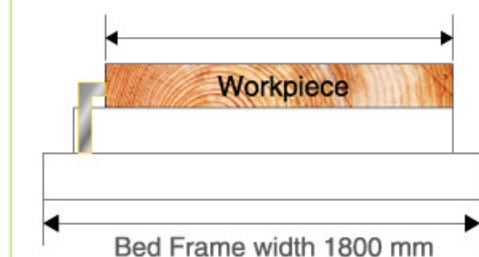
LOG DIAMETER : Ø1300 mm



EDGE CUTTING: 100 mm

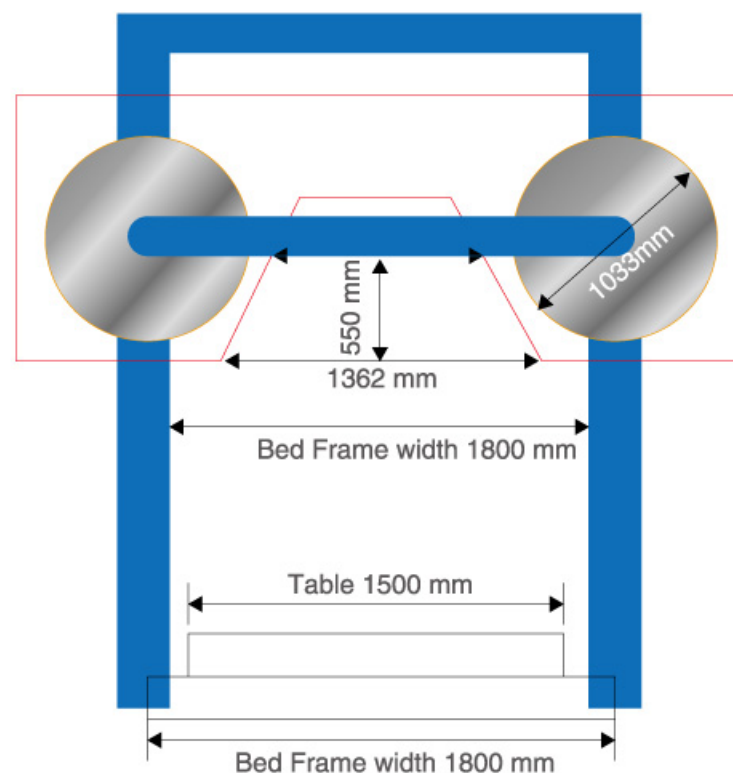


WORKPIECE WIDTH | DISTANCE BETWEEN FRAME

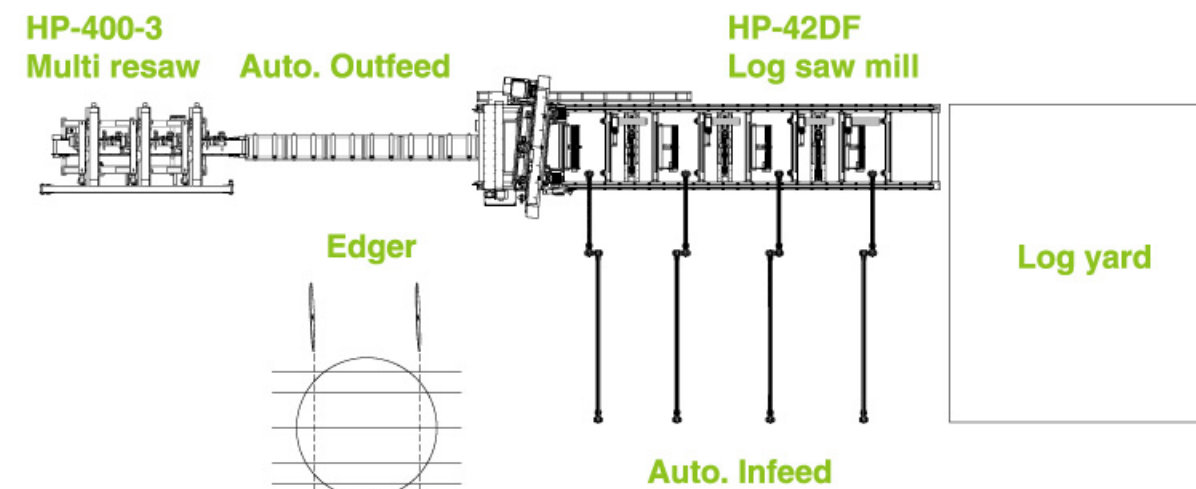


The maximum working width is 1100 mm with all clamps in position.

The right clamps can be concealed within the frame, giving additional space for wider workpiece. Then, the high rigidity of left clamps allows for holding workpiece properly.



PRODUCTION LINE WITH HP-42DF MACHINE



SPECIFICATIONS

MODEL	HP-42DF
CAPACITY	
Max. log diameter	1,300 mm
Max. log length	9,000 mm
Sawing speed	5 – 15 M/min.
SAW WHEEL	
Saw wheel diameter	Ø 1,033 mm
Saw wheel width	80 mm
SAW BLADE	
Saw blade sizes (LxW)	8,185 mm x 1.0T x 5"
Saw blade elevation distance	50 ~ 1300 mm
Saw blade tension system	Hydraulic system
LOG POSITIONING	
Log turners	3
Log clamps	4
Log posts	4
Log transporters	4
Main motor	50 HP (37KW)
Hydraulic motor	15 HP (11 KW)
MISCELLANEOUS	
Dust hood diameter	Ø 200 mm x 1
Machine dimensions (LxWxT)	11,900 x 3,660 x 3,280 mm
Net weight	10,000 kg (± 500)
Packaging type	Bare

BLUE STEEL

BLUE STEEL MACHINERY CO.

BLUE STEEL MACHINERY COMPANY

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www.highpointtools.com



Meng Seng Engineering Sdn.Bhd.

16, Jalan Selat Selatan 16, Port Land Industrial Park,

Pandamaran, 42000 Port Klang,

Selangor Darul Ehsan, Malaysia.

Tel: 03-3166 3606

Fax: 03-3166 3607



HP-42DF

BEVEL HEAD BAND SAW MILL



HIGH POINT

BLUE STEEL SAW MILL

BUILT TO DELIVER HIGH PRODUCTIVITY

The HP-42DF Bevel Head Band Saw Mill from Blue Steel is designed and built for the conditions of professional service in the smallest place and is possible to operate in a sub-zero temperature environment.

It is capable of producing edged boards and unedged boards, allowing to operate more than 3 M³ of round timber per hour with 50 mm of board thickness.

CANTING DEVICES

- Robustly constructed for moving heavy logs.
- Driven by hydraulic motor.
- Machine is equipped with 3 canting devices.



VERTICAL POSTS

- For firmly holding logs
- Machine is equipped with 4 posts.



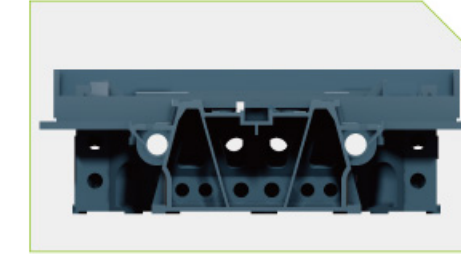
HYDRAULIC CLAMPS

- The height of vertical clamps is adjustable for various log sizes.
- Machine is equipped with 4 hydraulic clamps.



BED FRAME EXTENSION

- The bed frame can be extended for extra long logs (Upon request).



LASER UNIT (Optional)

- Used for indicating the path of blades.
- Machine is equipped with 1 set for cutting and 2 sets for trimming.



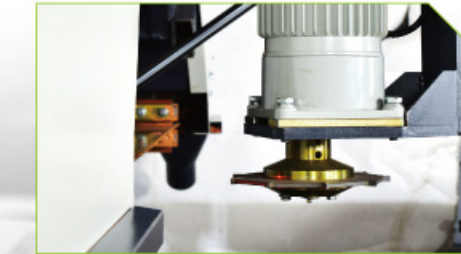
HYDRAULIC LOG LIFTING ROLLERS

- For optimized log positioning with smooth longitudinal movements.
- Log transporter is strongly recommended for extra large logs.
- Machine is equipped with 4 lifting rollers.



DEBARKER (Optional)

- This unit removes dirt & rock from the log surface, preventing against blade damage.
- Machine is equipped with 1 set.



LOG LIFTER (Optional)

- Logs are conveniently lifted to the bed frame.



ELECTRONIC JOYSTICK

- Log feeding is greatly improved with joystick control.



MACHINE FEATURES

- 50 HP powerful main motor for heavy-duty cutting.
- Blade tension controlled by hydraulic system for greater accuracy.
- Hydraulic canting devices offer smooth feeding of heavy logs.
- Vertical clamping system is adjustable.
- Bed frame is extendable upon request.
- Separate operating stand with convenient joystick control.
- Machine base, bed frame, saw wheel and blade guide are made from high quality steel.
- Machine warranty period: 1 year.

LARGE SAWING CAPACITY IN A COMPACT VOLUME

- 9 M or more upon request
- Max. log diameter: 1300 mm

