

Fi.100 / HYM 1 _ HORIZONTAL RESAW - 40" BANDWHEEL - 1 HEAD

- Extra thick wall steel Body, Heavy-duty Flywheels.
- Steel chain feed chain enables long working life.
- Touch Screen Control Screen, Quick positioning by ready set dimensions on the memory.
- PLC with Setworks Control Standard.



Technical Details & Specifications

Flywheel Diameter (Cast Iron)	39 ^{3/8"}
Flywheel Width (Cast Iron)	4 ^{23/32"}
Cutting Width Maximum	17.7" (23" Optional)
Cutting Height Max & Min	Max: 11.8" Min: 0 ^{33/64"}
Cutting Head Height Adjustment	4 kW reducer motor
Setworks	Color Touch Screen - PLC Control.
Saw-blade Size Min (w x t)	3.1" x 0.039"
Saw-blade Size Max (w x t)	4.7" x 0.039"
Main Motor	40 HP – 30 kW
Feed Speed	33 - 197 ft. / min
Saw-Blade Strain (Tensioner)	Hydraulic Powered
Flywheel Face Scraper System	Pneumatic Powered - Automatic
Diesel Sprayer for Flywheel Cleaning	Automatic Time Setting
Lubrication System for Machine	Motorized Oil Pump – with push Button
Hold Down Rollers Drive System	Pneumatic Movement - drive motor & inverter
Dimensions, Weight	7.5' x 7.5" x 12' (W x L x H) , 7400 lbs.

FEATURES



***Cut Size precision**



***Satisfactory Feed rate**



***40 HP (30kw) main motor**



***Automatic sawdust scraper and blade diesel sprayer feature**



***Solid flywheel, wide flywheel surface**

***Feature of using Stellite tooth tip**



***Strong structure of machine body**

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***Color display Networks**

***Automatic cut size position adjustment**

***Ease of use**



***Chain pallet feed system (steel) has a feature that does not wear out for many years**



***Electrical panel conforming to quality standards**



***Completely closed protection cabin (work safety guarantee)**



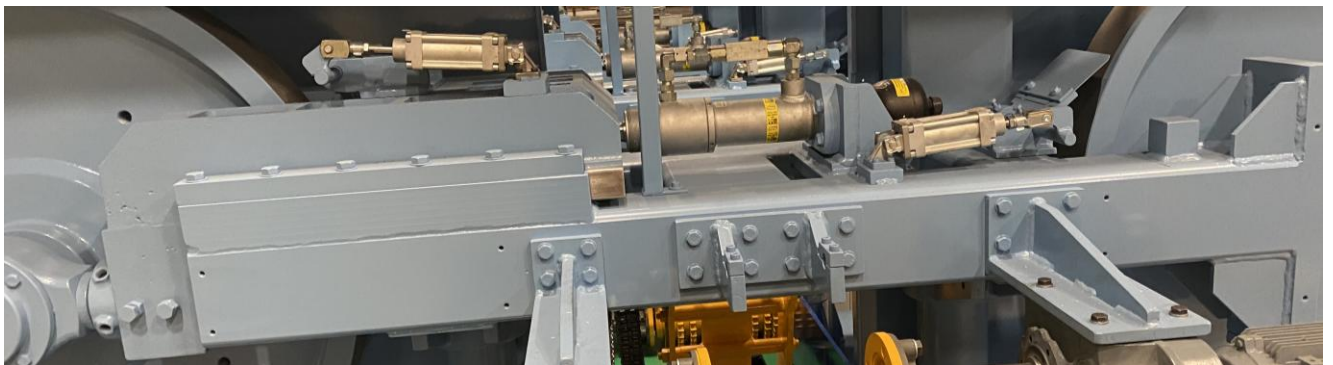
***Safety light that detects wood is being cut prevents head position change while cutting**



***Inverter drive for feed chain speed adjustment.**



***Auto Lubrication Unit**



***Sawblade tensioning hydraulic system**

***Sawblade tensioning system, backed-up with automatic hydraulic accumulator to maintain blade pressure all time**