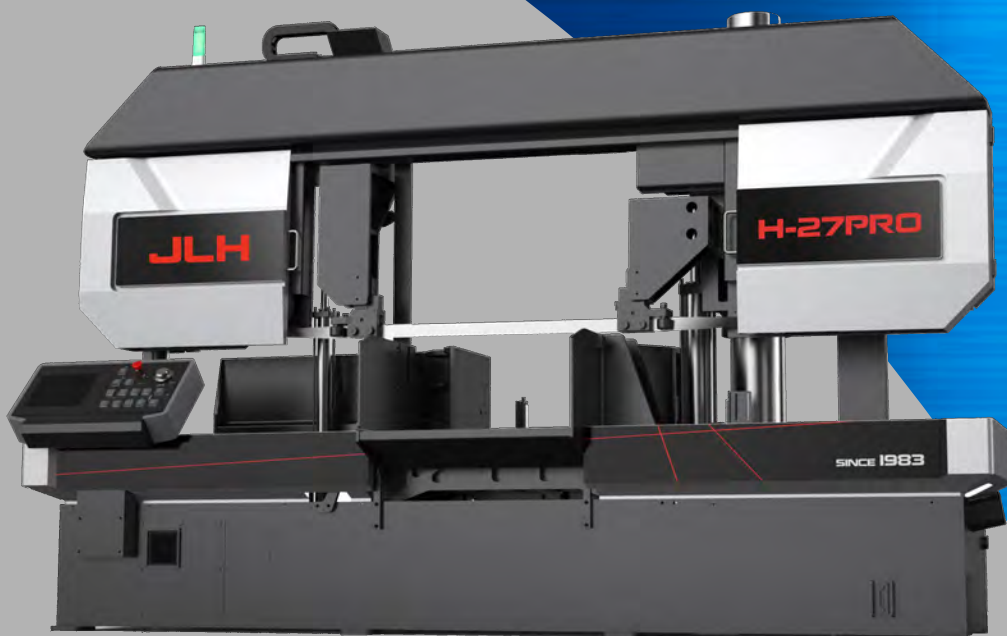




# JLH H-27PRO

## Column Type Heavy-Duty Fully Automatic Bandsaw



- Fully automatic column type bandsaw
- Servo electric feed rate and feed pressure controls
- Magnetic scale measurement system
- 10" color touch screen HMI
- PLC controlled colour type touch screen display
- Heavy duty, spiral bevel gear and cylindrical gear combination gearbox
- Head descends on a ground and chromed over-sized column
- Intelligent Sawing System for faster cutting and prolonged blade life
- 100 programs to save the all parameters for cutting the same material again
- $\pm (0.005")$  cutting length precision for straight cut
- Coolant tank with electric pump for blade lubrication and cooling
- Micro spray lubrication system available for saw blade
- Automatic lubrication system for linear guides and rotating head

## JLH Column-Type Heavy-Duty Bandsaw

JLH Saws H-27PRO is a rigid column-type production bandsaw machine. The H-27PRO has a massive, engineered base with a strong saw frame. Additionally, a 14.7 HP motor drives an extremely heavy-duty direct drive gearbox. The JLH Saws control allows for programming up to 100 jobs...consisting of a length and part count. Equipped with the JLH Saws exclusive "Intelligent Sawing System", JLH Saws controls blade speed, feed rate and feed pressure to provide optimum cutting performance and superior blade life.

MACHINE SPECIFICATIONS		
MAXIMUM CUTTING CAPACITY	Round	27.6"
	Square	31.5" x 27.6"
SAW BLADE	Speed	32.8-328.1 SFPM
	Size	318.9" x 2.1" x 0.06"
	Tension	Hydraulic controlled
MOTOR OUTPUT	Saw blade	14.7 HP
	Hydraulic	2.0 HP
	Coolant	0.2HP
OIL TANK CAPACITY	Hyd.oil	18.5 Gal
	Cutting liquid	36.9 Gal
VOLTAGE		220V / 3 Phase / 60Hz
SINGLE FEED STROKE		19.7" (500mm)
MACHINE WEIGHT		≈13228 LBS
MACHINE MEASUREMENT		155" x 88" x 100"
DRIVE AND IDLE WHEEL SIZE		φ29.1"
BED HEIGHT		29.53"

\*Specifications or Design Subject To Change Without Notice.