

MAKING
MACHINE
BETTER

HFA700II

HIGH PRODUCTION AUTOMATIC BANDSAW

Extreme rigid construction with CNC controlled feed system to assure fast and accurate metal cutting with the lowest possible cost. This machine incorporates many innovative standard features to virtually eliminate operator errors.



standard features

CNC Feed Control

This unique CNC unit separates materials into nine categories. A tenth position is available for custom feed settings. Feed rates may also be calculated by manually entering required cutting rates.



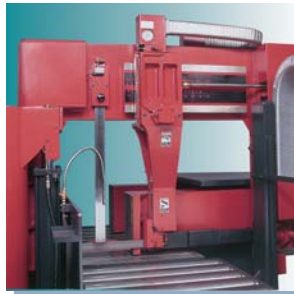
Band Deviation Monitor

Full time monitoring by a digital blade deviation monitor assures straight and accurate saw cuts. This device will also monitor any blade deviation created by improper feeds and speeds. Cost per cut will be substantially reduced by maximizing cutting efficiency and increased blade life.



Auto Guide Arm

The movable guide arm is automatically positioned to material size. This function reduces possibility of blade deviation by keeping guides as close as possible to the material being cut. This standard feature when connected with the blade deviation monitor will virtually eliminate the possibility of out of square cutting .



CNC Back Gage

The quick entry key pad and easy to read LED display make even short run set-ups quick and efficient. Long or short cut off lengths have no effect on set-up time as the CNC Processor does the calculations for multiple indexing and deducts for the kerf loss. Rotary encoders control material index lengths and assure accurate cut off lengths even on long pieces requiring multiple indexing.



specifications

| | | |
|----------------------------|-------------------|--------------------|
| Cutting Capacity | Rectangle (W x H) | 32" x 28" |
| | Round | 28" |
| Blade Size | | 2" x .063" x 26'3" |
| Motor | Blade | 10HP |
| | Hydraulic | 3HP |
| Feed Length | | 0" - 99.999" |
| Blade Speed | | 46 - 260 ft/min |
| Table Height | | 27.6" |
| Allowable Load Capacity | | 26,400 lbs. |
| Machine Dimensions (W x L) | | 154" x 83" |
| Machine Weight | | 15,400 lbs. |

options

- ◆ Non-Power Roller Table
- ◆ Power Roller Table
- ◆ 2-Lane Return Conveyor
- ◆ Vise Pressure Control
- ◆ Top Clamps



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Amada reserves the right to change specifications and/or accessories at any time without prior notice.