

COLD SAWS



omp

**Fully Automatic High Production
Circular Cold Saw Lines**

**Sold and Supported by
Pat Mooney Saws**





HIGH PRODUCTION COLD SAWS

MATIC 315



Available Models:

1B, 2B, 3B, 4B Power Roller Feed with Manual Length Stop
(up to 4 stops available)

CNB CNC Servo Motor Controlled Automatic Length Stop
(Max of 12 lengths within each program)

Fully Automatic High Production Circular Cold Saw

- Fully Automatic Operation with Bundle Loading System
- Power Roller Feeding System with Encoder and Length Stop
- Available with Servo Controlled or Manually Set Length Stops
- Easy Setup with the Touch Screen Control

EUROMATIC 370



Available Models:

1B, 2B, 3B, 4B Power Roller Feed with Manual Length Stop (up to 4 stops available)

PP Gripper Vise with Lead Screw

CNP Gripper Vise with Servo Motor and Precision Ball Screw (59" stroke)

CNB CNC Servo Motor Controlled Automatic Length Stop
(Max of 12 lengths within each program)

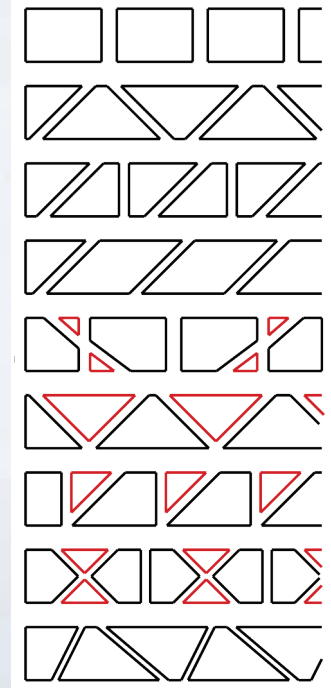
Fully Automatic High Production Circular Cold Saw with Automatic Mitering

- Fully Automatic Operation with option for Bundle Loading System
- Automatic Saw Head Rotation $\pm 60^\circ$
- Material Feed System by Power Roller Feeding System with Encoder and Servo Controlled Length stop or Ballscrew and Servo Controlled Gripper Vise
- Easy Setup with the Touch Screen Control

KR3 Automatic Miter Saws Replace 2 Band Saws with a Single Machine



**Straight cuts,
miter cuts and
everything in
between**



Available Models:

K3 Straight Cut

KR3 Automatic Saw Head
Rotation via Servo Motor
(Mitters +60 and -75 degrees)

K3 AND KR3

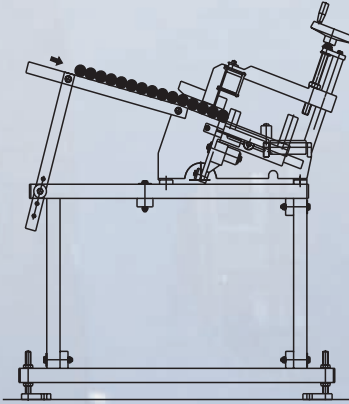
Fully Automatic High Production Circular Upcut Cold Saw

- CNC Fully Automatic Operation with option for Bundle Loading System
- Infeed and Outfeed Vises controlled via Ballscrew and Servo
- Easy Setup with the Touch Screen Control
- Inverter Controlled Variable Saw Blade Speed
- Ability to run HSS or Carbide Tipped Saw Blades

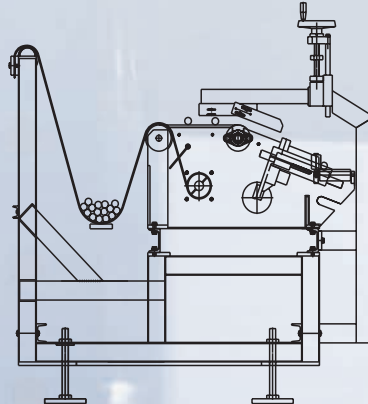
SPECIFICATIONS

| Model | Matic 315 | Euromatic 370 | K3 | KR3 |
|---------------------------|-----------|---------------|-----------|-----------|
| Cutting Capacity - Round | 3" | 4-3/4" | 6-3/4" | 6" |
| Cutting Capacity - Square | 3" | 4-1/3" | 6" | 5-1/8" |
| Maximum Blade Diameter | 315 mm | 370 mm | 550 mm | 550 mm |
| Miter Cut | N/A | ± 60 degrees | N/A | +60, -75 |
| HP | 4.5 | 5.5 | 13.5 | 13 |
| Weight | 4,620 LBS | 4,400 LBS | 9,020 LBS | 8,500 LBS |
| Loader Racks | CS, CM, P | CS, CM, P | HD-CM, P | HD-CM, P |

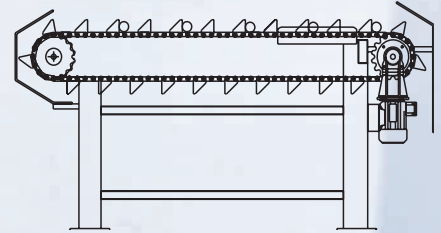
LOADER TYPES



CS – Inclined loading rack for tubes and bars



CM and HD CM – Bundle loading system with belt for tubes and bars



P – Flat magazine loader with chains, for loading profiles

ADDITIONAL SYSTEMS



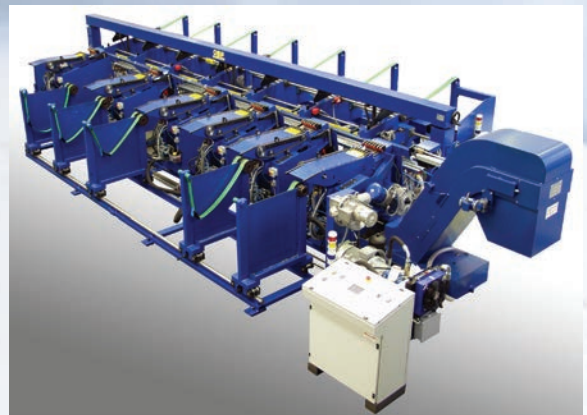
Deburring



Chamfering



Automatic Bundling Systems



Multihead Cutting Lines



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