

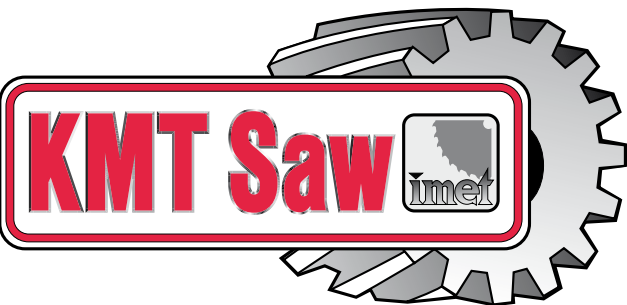
# KALAMAZOO MACHINE TOOL

Bandsaws ▪ Coldsaws ▪ High Speed Circular Saws



Sawing machines is our only business, and our manufacturing facility has been producing circular saws and bandsaws since 1968.

Today we operate out a 18,000sqft facility in Portage MI.



JATAS Machinery Sales Inc.  
503 Frontage Ave W  
Underwood, MN 56586  
218-826-6464  
Tony Heck - 218-929-1577

BANDSAWS		
5	H 275	GRAVITY FEED AUTOCUT
6	H 310 M	GRAVITY FEED AUTOCUT
7	H 350 M	GRAVITY FEED AUTOCUT
8	H 310 SA	SEMIAUTOMATIC
9	H 400 SA	SEMIAUTOMATIC
10	KS 450	SEMIAUTOMATIC
11	KS 600	SEMIAUTOMATIC
12	H5 SA	DUAL COLUMN SEMIAUTOMATIC
13	H6 SA	DUAL COLUMN SEMIAUTOMATIC
14	H7 SA H8 SA H12 SA	DUAL COLUMN SEMIAUTOMATIC
16	H 820	DUAL COLUMN SEMIAUTOMATIC
18	KS 700 KS 800 KS 1200	DUAL COLUMN SEMIAUTOMATIC
20	H 310 A & H 310 A-NC	FULLY AUTOMATIC
22	H400 A & H400 A-NC	FULLY AUTOMATIC
24	H6 A-NC	DUAL COLUMN FULLY AUTOMATIC
26	DC 12A-NC	DUAL COLUMN FULLY AUTOMATIC

COLDSAWS		
29	C 250, C 300, C 315/350	MANUAL
30	C 316, C 320 SA	MANUAL AND SEMIAUTOMATIC
31	C 370, C 360 SA, C370 SA-V	MANUAL AND SEMIAUTOMATIC
32	C 370 A-NC	FULLY AUTOMATIC

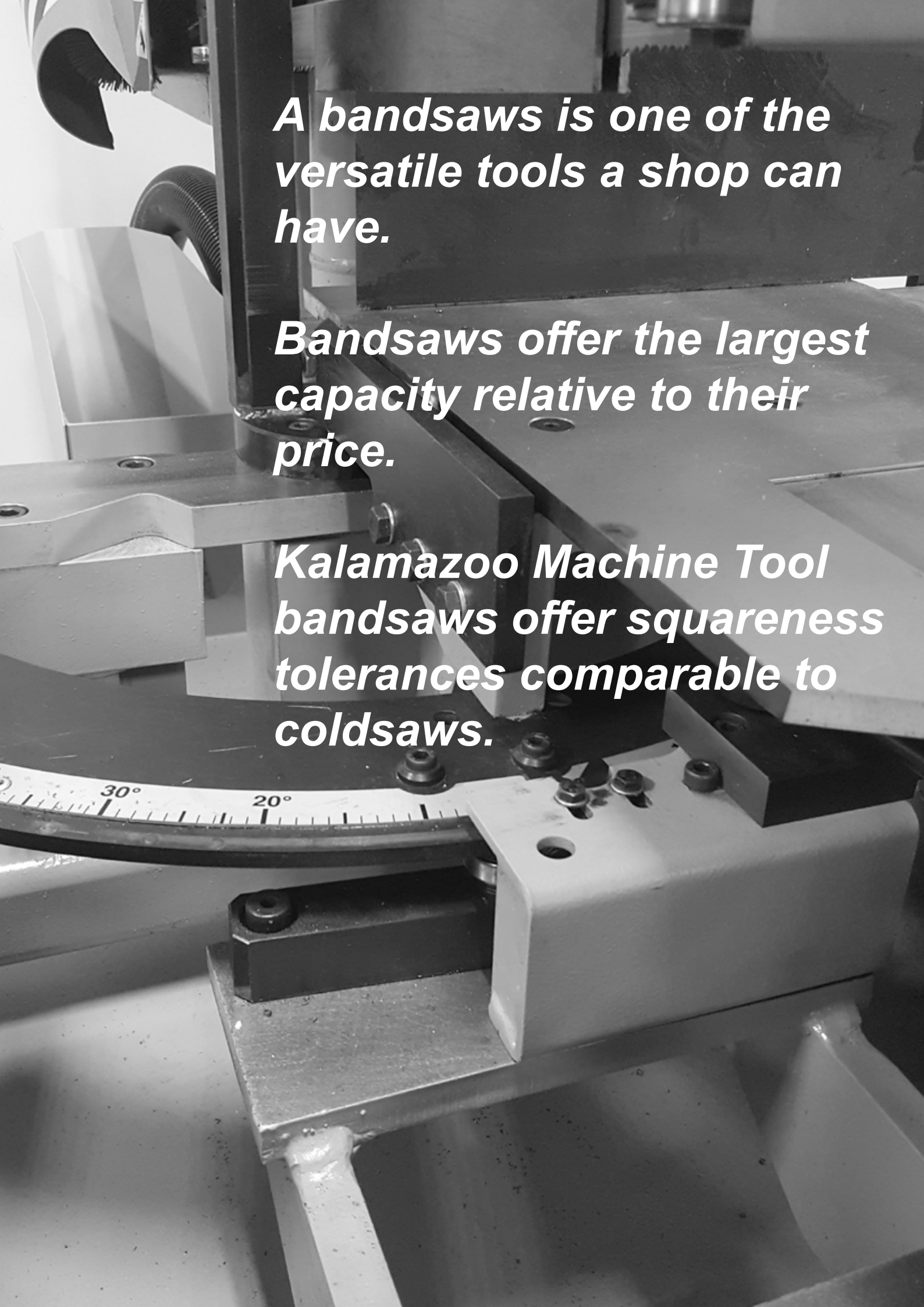
HIGH SPEED CIRCULAR SAWS		
34	CT 350 AV	MANUAL
35	CT 350 SA	SEMIAUTOMATIC
36	CT 350 A-NC, CT 350 A-NC NM	FULLY AUTOMATIC

ACCESSORIES		
38	CONVEYORS, QUICK STOP	
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40	BAR LOADER	
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SPECIAL APPLICATIONS & RESOURCES		
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In line with our policy of on-going product improvement, we reserve the right to modify technical features and specifications. Please note that some machines are shown with one or more accessories.



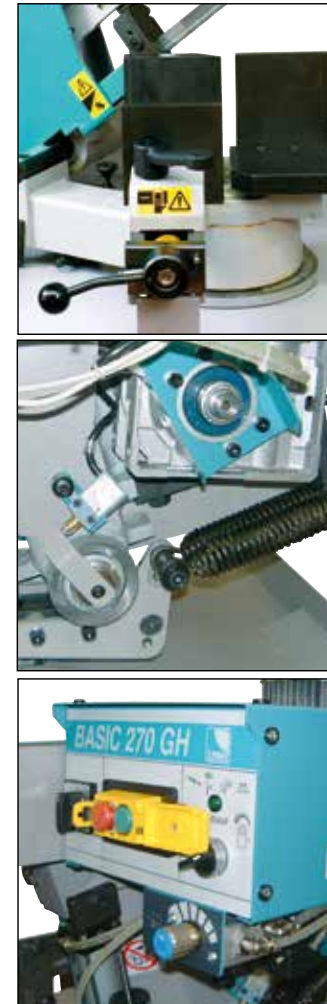


***A bandsaws is one of the versatile tools a shop can have.***

***Bandsaws offer the largest capacity relative to their price.***

***Kalamazoo Machine Tool bandsaws offer squareness tolerances comparable to coldsaws.***

H 275



Mitering, variable speed and Autocut in an economical package, that's the H 275. This utility use machine is perfect for job shops and maintenance departments.

Miters 60 degrees to the right, Quick vise.

Carbide guides w/ rollers













Counterbalanced

Easy controls

- Standard Equipment
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

Accessories on pages 38-43

Specifications					
					vise opening
 0°	10"	7¾"	7¾"x 10"	220/1	11"
 45°	7"	6½"	3"x7"		
 60°	4¼"	3¾"	3½"x5"		
	FPM				
2 HP	60-360	H 1"		750lbs	
		s .035			W 33" L 69"
		L 10' 1"			Workheight 37"



H 310 M



The H310 M is a gravity feed autocut bandsaw capable of mitering 45 to the left and 60 degrees to the right.

The cycle start button is located in the trigger switch for safety.

The blade will tun off at the end of the cut. The solenoid will hold the sawframe where lifted. The Autocut will insure that each cut is feed exactly at the same rate, eliminating the need to open and close the valve each cut.

The vise is mounted in a t slot with a quick release handle it can be moved from either side of the cut.

Easy operator controls

Large easy to read scale ensures accurate miters

Carbide guides w/ rollers

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

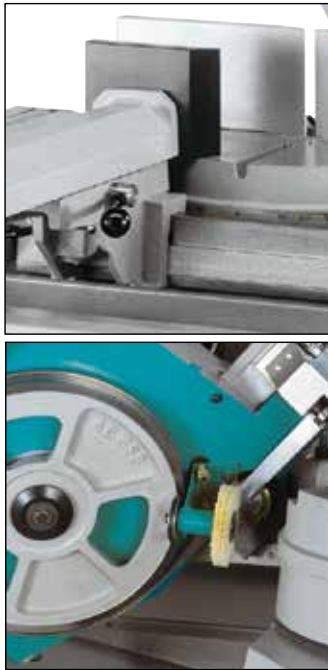
Accessories on pages 38-43

- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

Specifications					
					vise opening
0°	10"	9½"	7"x 11"	220/1	12"
45°	8¼"	7½"	6¼"x7¾"	230/3	
60°	5¼"	4¼"	3¾"x5"	460/3*	
45°	17"	6¼"	3¾"x7"		
	FPM				
2 HP	60-360	H 1"	850lbs		
		s .035			
		L 9' 1"			

\*Additional charge

H 350 M



The H350 M is a gravity feed autocut bandsaw capable of mitering 45 to the left and 60 degrees to the right.

The blade will tun off at the end of the cut. The solenoid will hold the sawframe where lifted. The Autocut will insure that each cut is feed exactly at the same rate, eliminating the need to open and close the valve each cut.

The vise is mounted on a rail with a quick release handle it can be moved from either side of the cut.

Nylon blade brush

Carbide guides w/ rollers

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

Accessories on pages 38-43

- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

Specifications					
					vise opening
0°	12"	10"	7¾"x 13¾"	230/3	13¾"
45°	10"	9"	7¾"x9"	460/3*	
60°	6¾"	6"	3¾"x6½"		
45°	10"	9"	7¾"x9"		
	FPM				
3 HP	60-360	H 1"	1500lbs		
		s .035			
		L 11' 1"			

\*Additional charge

H 310 SA



This fully hydraulic Semi-Automatic bandsaw offers increased productivity with full cycle operation. Mitering 45 to the left and 60 degrees to the right.

With the push of the start button or a click of the optional footswitch the vise will clamp the sawhead will make the cut, the head will return to just above the material and the vise will un-clamp.

Standard features of the H 310 SA include, variable speed, easy operator controls, vise mounted in a T slot with quick handle for moving to either side of the cut, amp meter.

Material sensor, saw will rapid down until it touches material then go into controlled rate. After cut is complete the sawhead will lift to just above the material ready for the next cut.

Carbide guides w/ backup rollers

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

- Standard Equipment
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

Specifications					
					vise opening
0°	10"	9½"	7"x 11"	230/3	12"
45°	8¼"	7½"	6¼"x7¾"	460/3	
60°	5¼"	4¼"	3¾"x5"		
45°	17"	6¼"	3¾"x7"		
	FPM				
2 HP	60-360	H 1"	1000lbs	W 48" L 56" Workheight 37"	
		s .035			
		L 9' 1"			

H 400 SA



With a 1.25" blade this fully hydraulic Semi-Automatic bandsaw offers increased productivity with full cycle operation. Mitering 45 to the left and 60 degrees to the right.

With the push of the start button or a click of the optional footswitch the vise will clamp the sawhead will make the cut, the head will return to just above the material and the vise will un-clamp.

Standard features of the H 400 SA include, variable speed, easy operator controls, vise mounted on a rail with quick handle for moving to either side of the cut, amp meter.

Material sensor, saw will rapid down until it touches material then go into controlled rate. After cut is complete the sawhead will lift to just above the material ready for the next cut. Large easy to read scale to accurate miters.

Quick release handle not only move the vise in and out but also left and right.

Carbide guides w/ rollers

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

- Standard Equipment
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

Specifications					
					vise opening
0°	12"	10"	7¾"x 13¾"	230/3	13¾"
45°	10"	9"	7¾"x9"	460/3	
60°	6¾"	6"	3¾"x6½"		
45°	10"	9"	7¾"x9"		
	FPM				
3 HP	60-360	H 1.25"	1700lbs	W 60" L 72" Workheight 37"	
		s .035			
		L 13' 2"			

Accessories on pages 38-43

Accessories on pages 38-43





# 5 SA

Semiautomatic  
Double miter 60 degrees  
Double column  
6 Degree Cant  
Capacity for W 18 beams  
Perfectly Counter Balanced  
Large Scale for accurate miters  
Vibration free sawing in a range of interrupted and solid materials  
All moving components on linear bearing guides  
Carbide Guides w/ rollers



**Standard Equipment**  
One HSS bi-metal sawblade  
Low-volt control Low-volt/undervolt shutoff  
Blade tension indicator  
Broken blade shutoff  
Infeed/Outfeed support rollers  
TEFC 3 phase drive motor  
Totally enclosed worm gear transmission  
Blade brush  
Full Coolant System  
Full Blade Guarding  
Operators Manual Parts List/Schematics  
Tool kit

H5 SA Specifications					
					WISE OPENING
0°	13 3/4"	13"	12 3/4"x19 1/2"	230/3	20 1/4"
45°	11 3/4"	11 1/4"	12 3/4"x11 1/4"	460/3	
60°	11 3/4"	11 1/4"	12 3/4"x13 3/4"		
45°	6"	6"	12 3/4"x6"		
60°	6"	6"	12 3/4"x6"		
3HP	60-360	H 1.25"	2200	W 55"	L 77"
		s .042		Workheight	33"
		13' 11"			

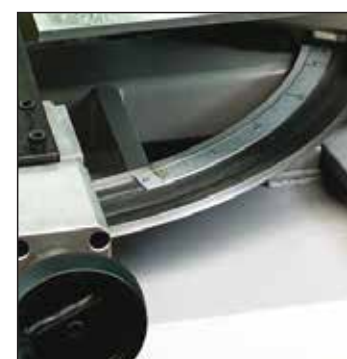
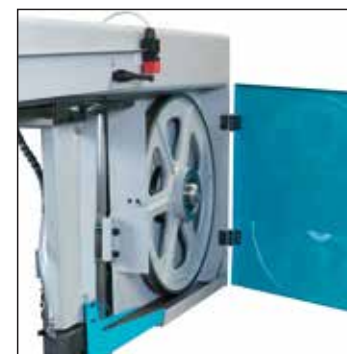
Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



Accessories on pages 38-43

# 6 SA

Semiautomatic  
Mitters 60 degrees right  
Double column  
6 Degree cant  
Capacity for W 21 beams  
Perfectly counter Balanced  
Large scale for accurate miters  
Vibration free sawing in a range of interrupted and solid materials  
All moving components on linear bearing guides  
Carbide guides w/ rollers



**Standard Equipment**  
One HSS bi-metal sawblade  
Low-volt control Low-volt/undervolt shutoff  
Blade tension indicator  
Broken blade shutoff  
Infeed/Outfeed support rollers  
TEFC 3 phase drive motor  
Totally enclosed worm gear transmission  
Blade brush  
Full Coolant System  
Full Blade Guarding  
Operators Manual Parts List/Schematics  
Tool kit

H6 SA Specifications					
					WISE OPENING
0°	19 1/2"	17 1/2"	17 1/2"x23 1/2"	230/3	23 1/2"
45°	14 1/2"	14 1/2"	14 1/2"x14 1/2"	460/3	
60°	7 3/4"	7 3/4"	7 3/4"x7 3/4"		
4HP	60-360	H 1.25"	4000lbs	W 49"	L 112"
		s .042		Workheight	32"
		17' 5"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



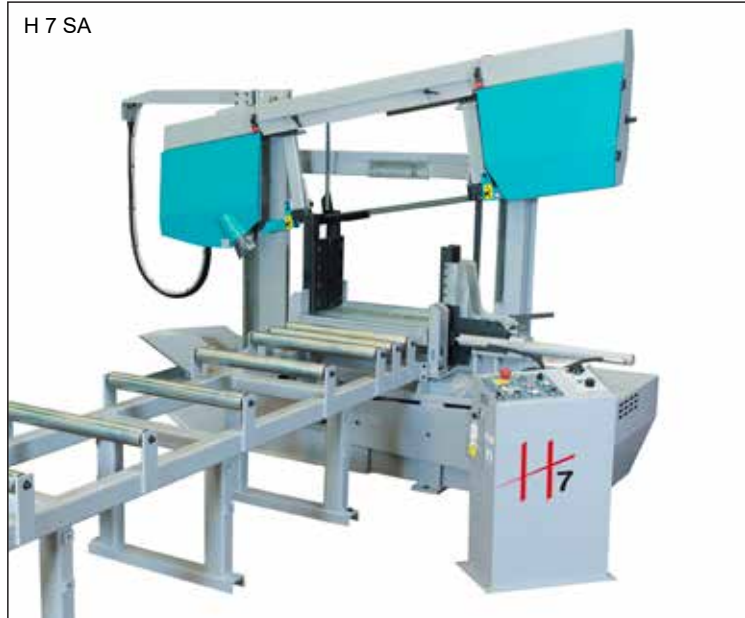
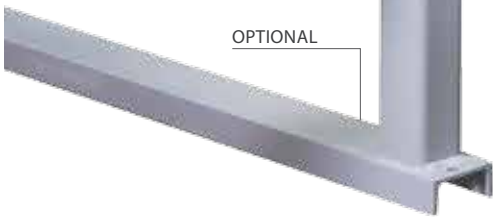
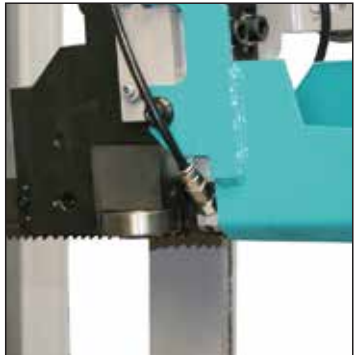
Accessories on pages 38-43



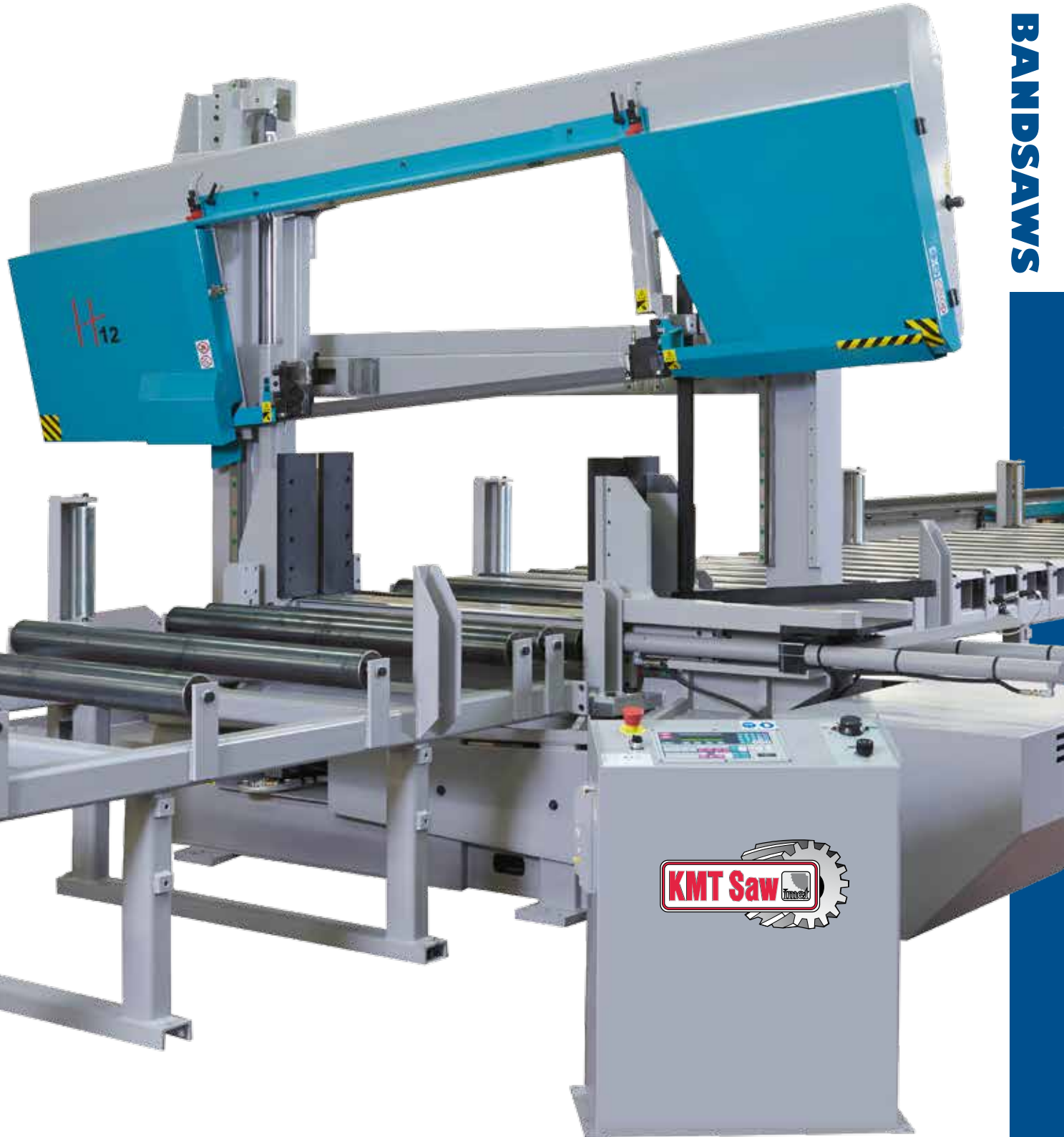
# H7 SA-8 SA-12 SA

When a heavy duty bandsaw is needed for structural steel look no further than the H7 SA, H8 SA or the H12 SA.

- Semiautomatic
- Straight cut
- Double column
- 5 Degree cant
- Carbide guides w/ rollers
- Largest beam capacity
  - H7 SA W24
  - H8 SA W30
  - H12 SA W36
- Perfectly counter balanced
- Clamping on both sides of cut
- Vibration free sawing in a range of interrupted and solid materials
- All moving components on linear bearing guides
- Hydraulic blade tension on H8 SA and H12 SA
- Rear guide is fixed, the outside guide automatically moves close to the cut



- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit



H7 SA Specifications										
				Vise Opening		FPM				workheight
0°	20½"	17½"	15¾"x26¾"	27"	5.5HP	50-330	4200lbs	H 1.5" s .050	19' 3"	W44" x L130" 33"
H8 SA Specifications										
				Vise Opening		FPM				
0°	26¾"	25"	24"x32¼"	33"	7.5HP	50-330	6850lbs	H 1.5" s .050	23' 10"	W61" x L142" 31½"
H12 SA Specifications										
				Vise Opening		FPM				
0°	26¾"	25"	23½"x49"	50"	10HP	50-295	7500lbs	H 2" s .062	26' 8½"	W57" x L158" 33½"

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



# H 820

The H 820 is a hybrid model of the H7 SA and H8 SA. The H820 offers the largest capacity for round material. We can supply custom jaws for different size round material (see page 45)

- Semiautomatic
- Straight cut
- Double column
- Carbide guides w/ rollers
- 5 Degree cant
- Perfectly counter balanced for easy miters
- Clamping on both sides of cut
- Vibration free sawing in a range of interrupted and solid materials
- All moving components on linear bearing guides
- Hydraulic blade tension
- Top clamp



- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit



H820 Specifications				
				Vise Opening
0°	31¾"	29"	31¾"x29"	32"
	FPM			
5.5HP	50-330	H 1.5"	5100lbs	W 44"
		s .050		L 133"
		24' 10"		Workheight 35"

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

# KS 700-800-1200 NC

KS 700, 800 and 1200 are heavy duty mitering bandsaws for structural steel.

Semiautomatic

Automatic mitering upto 60 degrees left and right

Double column

Canted sawframe:  
KS 700 10 degrees  
KS 800 & 1200 5 degrees

Carbide guides w/ rollers

Largest beam capacity  
KS 700 W24  
KS 800 W30  
KS1200 W36

Perfectly counter balanced

Vibration free sawing in a range of interrupted and solid materials

All moving components on linear bearing guides

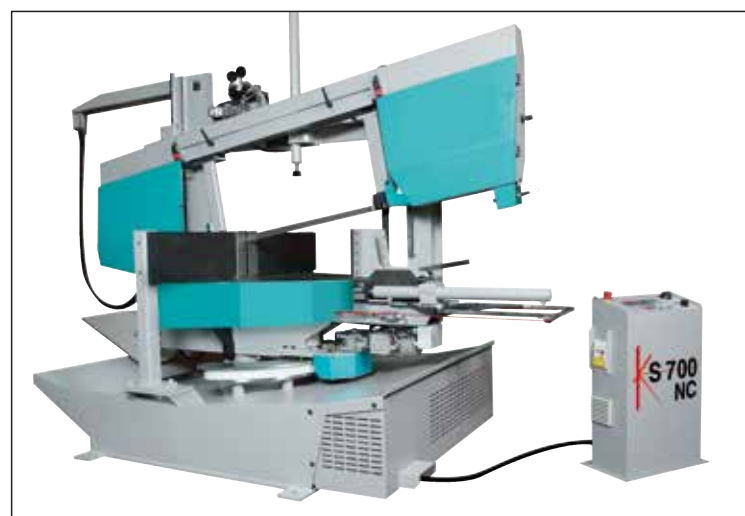
Hydraulic blade tension on KS 800 AND KS1200

Rear guide is fixed, the outside guide automatically moves close to the cut










































OPTIONAL

- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit



Accessories on pages 38-43

KS 700 SPECIFICATIONS									
					FPM				
 0°	20"	17½"	26¾"x15¾"	5.5 HP	50-330	4500 lbs	H 1.5"	W 63"	L 130"
 45°	18½"	16¾"	18½"x15¾"				s .050	L 19' 3"	Workheight 33"
 45°	18½"	16¾"	18½"x15¾"			Vise Opening			
 60°	11"	11"	11"x15"						
 60°	12"	12"	12"x15"			27"			
KS 800 SPECIFICATIONS									
					FPM				
 0°	26¾"	25"	32¼"x24"	10 HP	50-330	6850 lbs	H 2"	W 81"	L 142"
 45°	21½"	21½"	21½"x23½"				s .062	L 23' 5"	Workheight 31½"
 45°	21½"	21½"	21½"x22¾"			Vise Opening			
 60°	14½"	14½"	14½"x23½"						
 60°	14½"	14½"	14½"x17½"			33"			
KS 1200 SPECIFICATIONS									
					FPM				
 0°	26¾"	25"	49"x23½"	10 HP	50-295	7500 lbs	H 2"	W 77"	L 157"
 45°	26¾"	23½"	34¼"x23½"				s .062	L 26' 8½"	Workheight 33¾"
 45°	26¾"	23½"	33"x23½"			Vise Opening			
 60°	22¾"	20¾"	21½"x17½"						
 60°	21½"	17½"	21½"x17½"			50"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



H 310 A  
H 310 A-NC

Packed with many features usually only seen on more expensive saws the H310 A and H 310 A-NC offer fully automatic sawing in a tight footprint.

- Fully hydraulic
- Manual mitering up to 60 degrees
- Feeder stroke 20" w/ unlimited max feed length
- Scrap end 8"
- Carbide guides w/ rollers
- Time saving material sensor
- Easy setup
- Feeder accuracy +/- 0.008" per index











H310 A-NC additional features

- Job memory
- Ball screw feeder +/- 0.005" per index

OPTIONAL



- Standard Equipment
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

H 310 A H 310 A-NC Specifications				OPTIONAL	
					
0°	10"	9"	7"x11½"	0° 250X120 max 120X20 min	vise opening
45°	8¼"	7½"	6¼"x7¾"		12"
60°	5"	4¼"	4"x4"		
	FPM				
2HP	60-360	H 1"	1500 lbs	W 73" L 68" Workheight 37"	
		s 0.035			
		9' 1"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



# H 400 A H 400 A-NC

Fully automatic, fully hydraulic heavy one piece unified construction for superb alignment and accuracy.

Fully hydraulic

Manual mitering up to 60 degrees

Feeder stroke 20" w/ unlimited indexes

Scrap end 5"

Carbide guides w/ rollers

Time saving material sensor

Easy setup

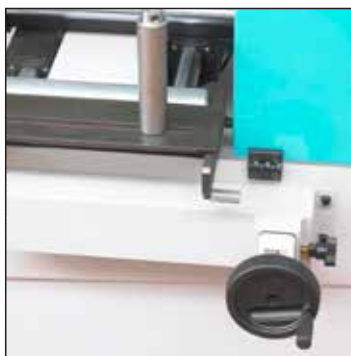
Top clamp

Feeder accuracy +/- 0.008" per index

## H400 A-NC additional features

Job memory

Ball screw feeder +/- 0.005" per index



Ball screw on H 400 A-NC













04.

Accessories on pages 38-43



## Standard Equipment

One HSS bi-metal sawblade  
Low-volt control Low-volt/undervolt shutoff  
Blade tension indicator  
Broken blade shutoff  
Infeed/Outfeed support rollers  
TEFC 3 phase drive motor  
Totally enclosed worm gear transmission  
Blade brush  
Full Coolant System  
Full Blade Guarding  
Operators Manual Parts List/Schematics  
Tool kit

H 400 A & H 400 A-NC Specifications				OPTIONAL	
					
0°	12"	10¼"	7¾x13½"	0°	opening
45°	10"	9"	7¾x 9"	300X120 max 120X 20 min	15"
60°	6¾"	6"	4"x6½"		
	FPM				
3HP	60-360	H 1.25"	2100 lbs	W 86" L 70"	Workheight 37"
		s .042			
		13' 2"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



# 6 A-NC

The H6A-NC barfeed is a true shuttle-vise machine. The machine is fully programmable to automatically program and store jobs for later recall. Two saw vises on the infeed side ensure the material is clamped and never released during all feeding and sawing operations. Barfeeder travels on linear guides, and driven by heavy duty ball screw for maximum accuracy. Both feeder vise jaws clamp & unclamp, to facilitate crooked material. Operation is straightforward and logical. The machine may be used as a single cut (semi-automatic) or fully automatic machine to repetitively cut your material to length. You program the length, size of material, blade speed and quantity at the keyboard.

- Canted 5 degrees
- Manual mitering up to 60 degrees
- Feeder stroke 20" w/ unlimited indexes
- Scrap end 4"
- Carbide guides w/ rollers
- Time saving material sensor
- Easy setup
- Ball screw feeder accuracy +/- 0.005" per index
- Job memory



- Standard Equipment**
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit



H6 A-NC Specifications					
					WISE OPENING
0°	18¾"	17½"	17"x21"	230/3	23½"
45°	14½"	14½"	14½"x 14½"	460/3	
60°	7¾"	7¾"	7¾"x7¾"		
4HP	60-360	H 1.25"	5100 lbs	W 104"	L 111"
		s .042		Workheight	32"
		17' 5"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

Precision sawing....

Double column construction with all moving components on linear bearing guides

Precision feeder with gearmotor and ballscrew

Cabinet panels are hinged for easy cleaning and maintenance

Small 2" scrap end

Feeder accuracy +/- 0.005" per index

Easy programmable controls, recall jobs

Material sensor

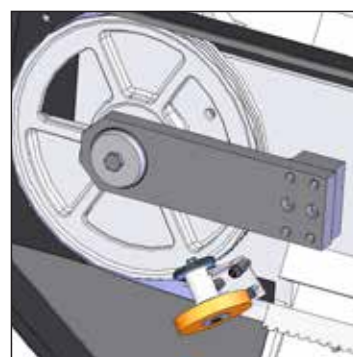
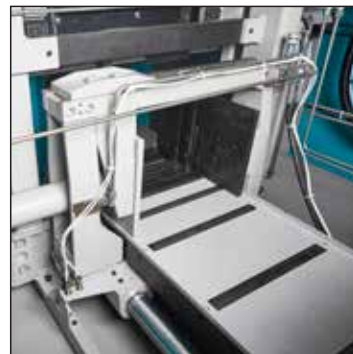
LED lighting

Variable vise pressure

Double vise clamps on both sides of material

Vibration free sawing in a range of interrupted and solid materials

Blade tension indicator



- Standard Equipment
- One HSS bi-metal sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - Blade tension indicator
  - Broken blade shutoff
  - Infeed/Outfeed support rollers
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit
  - Chip Auger



DC12 A-NC Specifications					
0°	12"	12"	12"x13"	230/3	460/3
	FPM				
4HP	50-330	H 1.25"	3800lbs	W 77"	L 69"
		s .042		Workheight	36"
		12' 3"			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



# 10 Great Reasons for Buying a Circular Saw

**Price** -Economical purchase price

**Operation** -Uncomplicated and very easy to understand and use

**Maintenance** -Proper maintenance is simple, and very little required

**Size** -Compact and takes up very little room in your shop

**Cost Per Cut** -Saw blades can be resharpened and retoothed

**Finish** - High quality surface finish with burr free cuts

**Squareness of Cut** -Saw blade is a very rigid tool holding very accurate squareness tolerances

**Time of Cut** - Circular saw cutting times are very fast

**Miters and Angles** -Easy and accurate with minimum set up time

**Versatility** -The above listed characteristics make this machine the most versatile in your shop

**For tubes, pipes, light structurals.** Hinge type machines are generally not considered production machines, but may be used in production under carefully considered applications.

## C 250

Bench top 10" coldsaw  
Miters up to 45 degrees right  
Built in flood coolant  
Material stop  
One 10" saw blade included  
Optional stand  
Tool kit

## C 300

Takes up to 12" blade  
Miters up to 45 degrees right and left  
Built in flood coolant  
Material stop  
Storage base included  
Equal clamping on both sides of vise  
One 11" saw blade included  
Tool kit

## C 315/350

Takes up to 14" blade  
Miters up to 45 degrees right and left vise also swivels for slotting capability  
Built in flood coolant  
Material stop  
Storage base included  
Equal clamping on both sides of vise  
One 12" saw blade included  
Tool kit

\*Variable speed option (24-105rpm)

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

C 250 Specifications									
							vise opening		
0°	3"	2 3/4"	3 1/2"x1 1/4"	220/1			4"		
45°	2 3/4"	2 1/4"	2 1/4"x2"	230/3					
				460/3					
1HP	50 (220/1)	D 10"	180lbs				W 16"		
	52/104	(250mm)					L 18"		
		d 32mm							

C 300 Specifications									
							vise opening		
0°	4"	3 1/2"	4 3/4"x3"	220/1			6 1/4"		
45°	3"	2 3/4"	3"x2 3/4"	230/3					
45°	3 1/2"	2 3/4"	3"x2 3/4"	460/6					
3HP	50 (220/1)	D 11"	400lbs				W 20"		
	33/66	(300mm)					L 22"		
		d 32mm					Workheight 38 1/2"		

C 315/350 Specifications									
							vise opening		
0°	4"	3 3/4"	3 3/4"x5"	220/1*			6 1/4"		
45°	3 3/4"	3 3/4"	3 3/4"x3 3/4"	230/3					
45°	3 3/4"	3 3/4"	3 3/4"x3 3/4"	460/3					
3.5HP	24-105 (220/1)	D 14"	650lbs				W 23"		
	30/60	(350mm)					L 24"		
		d 32mm					Workheight 39 3/4"		

\*Additional charge



# C 316 C 320 SA



Vertical column machines provide the construction that is the most stable of all cold saws. This means superior sawframe guidance and vibration-free sawing, and greater accuracy throughout the entire life of the machine.

The sawframe is quickly and accurately swiveled to any angle up to 45 degrees left or 60 degrees right, with a highly visible scale for optimum accurately returning to zero.

The sawframe feed is rack & pinion which means you can easily pull through heavy workpieces effortlessly.

Models C 316 and C 320 SA are a step up from hinge type construction and may be used for production of tubes profiles and small solids.

**C 316** Manual operation, manual vise (air vise option)

**C 320 SA** Simple semiautomatic operation, air vise



- Standard Equipment

  - One HSS sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit
  - Pull out chip tray

C 316 & C 320 SA Specifications						
						vise opening
	0°	4"	3½"	3½"x5¾"	230/3	7¼"
	45°	4"	3½"	3"x4"	460/3	
	60°	3½"	3"	2¾"x3½"		
	45°	4"	3½"	3"x4"		
	2.5HP	17/33	D 12½"	800lbs		
			315mm		W 25" L 31"	
			d 40mm		Workheight 36¼"	

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

# C 370 C 360 SA C 370 SA-V



Vertical column machines provide the construction that is the most stable of all cold saws. This means superior sawframe guidance and vibration-free sawing, and greater accuracy throughout the entire life of the machine.

The sawframe is quickly and accurately swiveled to any angle up to 45 degrees left or 60 degrees right, with a highly visible scale for optimum accurately returning to zero.

The sawframe feed is rack & pinion which means you can easily pull through heavy workpieces effortlessly.

The C 370 series may be used to cut solid mild steel to the maximum capacity.

- C 370** Manual operation
- C 360 SA** Simple semiautomatic operation, air vise
- C 370 SA-V** Semiautomatic operation with added features; variable speed 13-89rpm, variable vise pressure, electronic depth setting



Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

- Standard Equipment

  - One HSS sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit
  - Pull out chip tray

C 370 & C 360 SA & C 370 SA-V Specifications						
						vise opening
	0°	4½"	4"	4"x7"	230/3	7¼"
	45°	4½"	4"	4"x5"	460/3	
	60°	4¼"	3¾"	3½"x3½"		
	45°	4"	4"	4"x5"		
	4HP	18/36	D 14½"	1000lbs		
		13-89 C 370 SA-V	370mm	1200lbs C 370 SA-V	W 25" L 31"	
			d 40mm		Workheight 36¼"	



# C 370 A-NC

The C370A-NC is a rugged, heavy-duty vertical column circular sawing machine. Vertical column constructions provides extremely stable saw frame guidance and stability with vibration free sawing!

Feeder accuracy +/- 0.005 per index

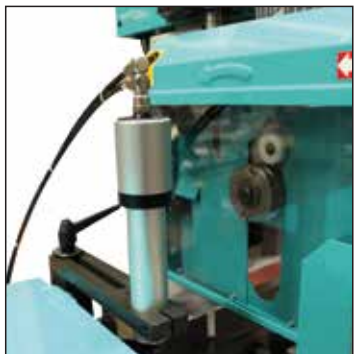
Feeder length 20" on standard version, 47" on extended version, multiple indexes

Scrap end 7"

Infinitely variable blade speeds offer flexibility to fine tune the settings for sawing even the most difficult materials.

The operators control is one of the easiest to use program-mable saw control on the market.

Stores frequent jobs for fast recall



OPTIONAL

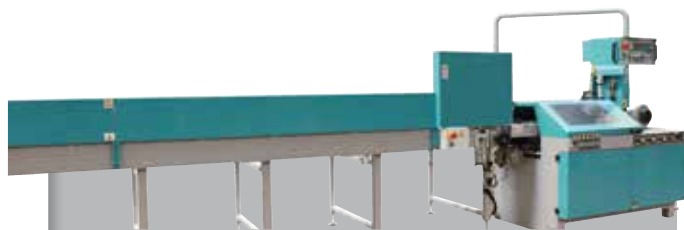


We offer an extended feeder option which is faster and brings the index length to 47"
















- Standard Equipment

  - One HSS sawblade
  - Low-volt control Low-volt/undervolt shutoff
  - 3' infeed conveyor
  - TEFC 3 phase drive motor
  - Totally enclosed worm gear transmission
  - Blade brush
  - Full Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit
  - Pull out chip tray
  - Variable vise pressure
  - Top clamp



Add a barloader for maximum production

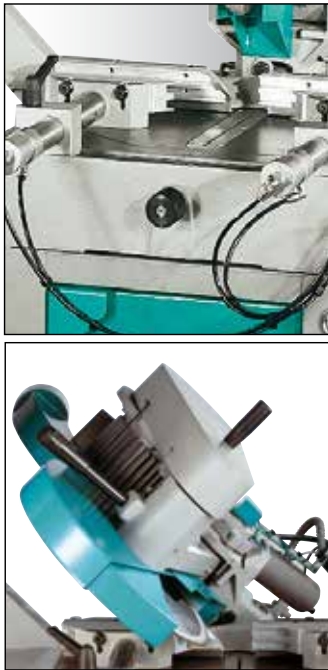
see page 40

C 370 A-NC Specifications					
					vise opening
 0°	4½"	4"	4"x7"	230/3	7¼"
 45°	4½"	4"	4"x5"	460/3	
 60°	4¼"	3¾"	3½"x3½"		
 45°	4"	4"	4"x5"		
	RPM				
4HP	13-89	D 14½"	1800lbs	W 98" L 52" Workheight 35¼"	
		370mm			
		d 40mm			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



CT 350 AV



The CT 350 Series Machines are high speed circular saws for aluminum extrusions and other non-ferrous materials. These machines feature swiveling capability for mitering and swiveling/tilting capability for compound mitering.

Model CT 350 AV - Manual sawing operation with two quick clamping air vises.



- Standard Equipment**
- One carbide tipped saw blade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Spray Mist Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

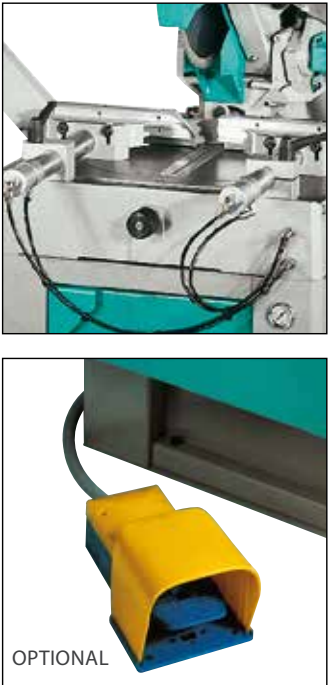
CT 350 AV Specifications					
					vise opening
0°	4½"	4"	3"x7¾"	230/1*	8"
45°	4½"	4"	3"x5¾"	220/3	
45°	4½"	4"	3"x5¾"	460/3	
45°	2½"	2¼"	2"x7"		
2.5HP	1800/3600	D 14"	550lbs	W 32" L 36" workheight 34¼"	
		(350mm)			
		d 32mm			

\*Additional charge

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

Accessories on pages 38-43

CT 350 SA



OPTIONAL

The CT 350 Series Machines are high speed circular saws for aluminum extrusions and other non-ferrous materials. These machines feature swiveling capability for mitering and swiveling/tilting capability for compound mitering.

Model CT 350 SA - Semi-automatic operation, with air over hydraulic system providing optimum sawing rates with minimum effort by the operator. Optimum cutting rates are yielded with controls over the sawing pressure and sawing speed. Air vises are equipped with infinitely variable clamping pressure to prevent distortion of structurals.

- Standard Equipment**
- One carbide tipped saw blade
  - Low-volt control Low-volt/undervolt shutoff
  - TEFC 3 phase drive motor
  - Spray Mist Coolant System
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit



CT 350 SA Specifications					
					vise opening
0°	4½"	4"	3"x7¾"	230/3	8"
45°	4½"	4"	3"x5¾"	460/3	
45°	4½"	4"	3"x5¾"		
45°	2½"	2¼"	2"x7"		
2.5HP	1800/3600	D 14"	700lbs	W 43" L 36" workheight 34¼"	
		(350mm)			
		d 32mm			

Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.

Accessories on pages 38-43

# CT 350 A-NC

## CT 350 A-NC NM

The CT 350 A-NC family is high speed circular sawing machines designed for high production rates of aluminum extrusions, small aluminum solids, and other non-ferrous materials. A carbide tipped sawblade and spray mist coolant routinely yield rms 50 quality cuts. Double vising provides safety and quality.

Compound manual mitering up to 45 degrees

Feeder length 20" on standard version, 47" on extended version, multiple indexes

Scrap end 14" on standard machine, 2" on non mitering version

Single speed motor (3600rpm)

Easy setup

Feeder accuracy +/- 0.005" per index

Job memory

3' conveyor section on infeed side

Optional Chip Vac - 1100CFM designed to collect upto 85% of chips.



- Standard Equipment**
- One carbide tipped saw blade
  - Low-volt control Low-volt/undervolt shutoff
  - infeed support rollers
  - TEFC 3 phase drive motor
  - Spray Mist Coolant System
  - Top Clamp
  - Full Blade Guarding
  - Operators Manual Parts List/Schematics
  - Tool kit

We offer an extended feeder option which is faster and brings the index length to 47"



Add a barloader for maximum production

see page 40

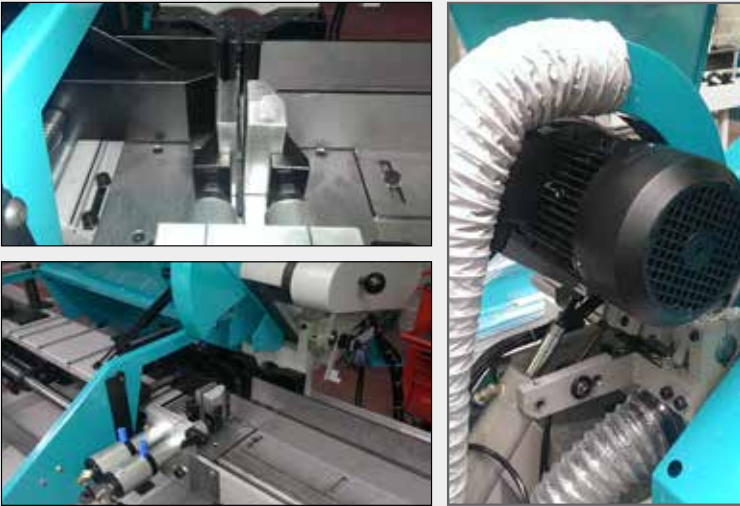
CT 350 A-NC					
					vise opening
0°	4 1/2"	4"	3"x7 3/4"	230/3	8"
45°	4 1/2"	4"	3"x5 3/4"	460/3	
45°	4 1/2"	4"	3"x5 3/4"		
45°	2 1/2"	2 1/4"	2"x7"		
3HP	3600	D 14"	1600lbs		
		(350mm)			
		d 32mm			
					W 98" L 52" workheight 39 3/4"



### CT 350 A-NC NM

- Non mitering
- Short scrap-end 2"
- Double suction point
- Feeder is faster than standard machine

CT 350 A-NC NM		
0°	4 1/2"	4 1/2"



Capacities shown are max envelope. Each individual cutting job must be considered with regards to type and shape of material, and quantity of pieces per day.



## Accessories

### Worktable conveyors



Work table conveyors are mounted to machine and have a coolant trough. Available in 6' lengths.



Manual measuring can be added to worktable conveyors



Vertical and "V" rollers

### Quick Stop

The Kalamazoo Quick Stop easily attaches to any conveyor system making fast and accurate cuts possible. Available in any length the quick stop is one of the most versatile stops on the market today. The stop quickly zeros against the saw blade and the display can toggle between inch and metric.

Advantages of the Kalamazoo Quick Stop

- Quick mounting T slot for attaching to almost any surface
- Customizable digital readout with long lasting AAA batteries
- Zero in any position
- Quick lock handle for securing carriage

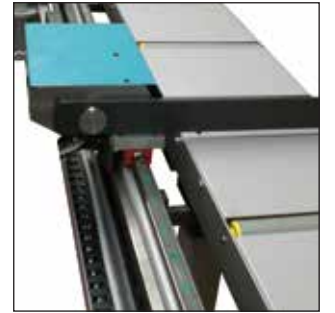
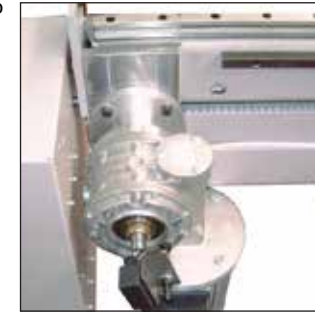
The Kalamazoo Quick Stop is available two ways, with conveyors or ala cart.



### RTP - Programable Stop

The RTP is a simple to use programmable stop that can be mounted to any machine.

- Program 10 different lengths
- PLC control
- Geared motor and encoder
- Automatic pull back during cut to avoid jamming
- Available in 9.5' or 19.5' lengths



### Other Accessories



Footswitch- For Semiautomatic models



Spray Mist Coolant



Laser line- Can be added to any bandsaw H310 and larger



Chip Vac - 1100CFM designed to collect upto 85% of chips. Can be added to any high speed circular saw.



Pneumatic top clamp

### Free standing and custom mounted conveyors



Free standing conveyors available in 5' and 10' sections.



Custom machine mounted conveyors w/ micro adjustable legs. Available in 5' and 10' sections.

# BAR LOADER

Turn your C 370 A-NC or CT 350 A-NC into cutting powerhouse with an automatic bar loader. Just load material on to the adjustable incline rack and let the machine do all the work.

Barloader can support different sizes and shapes of material.

Quoted per application.



AVAILABLE ON

C 370 A-NC

CT 350 A-NC



# PUSHER SYSTEM

Multiple lengths? Different miters? Let the KMT pusher system take the guess work out of the job.

5" display by touch screen control.

Program 20 cutting lines with different lengths, angles and quantities

Feeding by brushless motor on rack and pinion transmission

Sliding on linear guide

Manual adjustable vice

Includes 19.5' roller tables

19.5' stroke



H 310 SA  
H 400 SA



C 370 SA-V



CT 350 SA

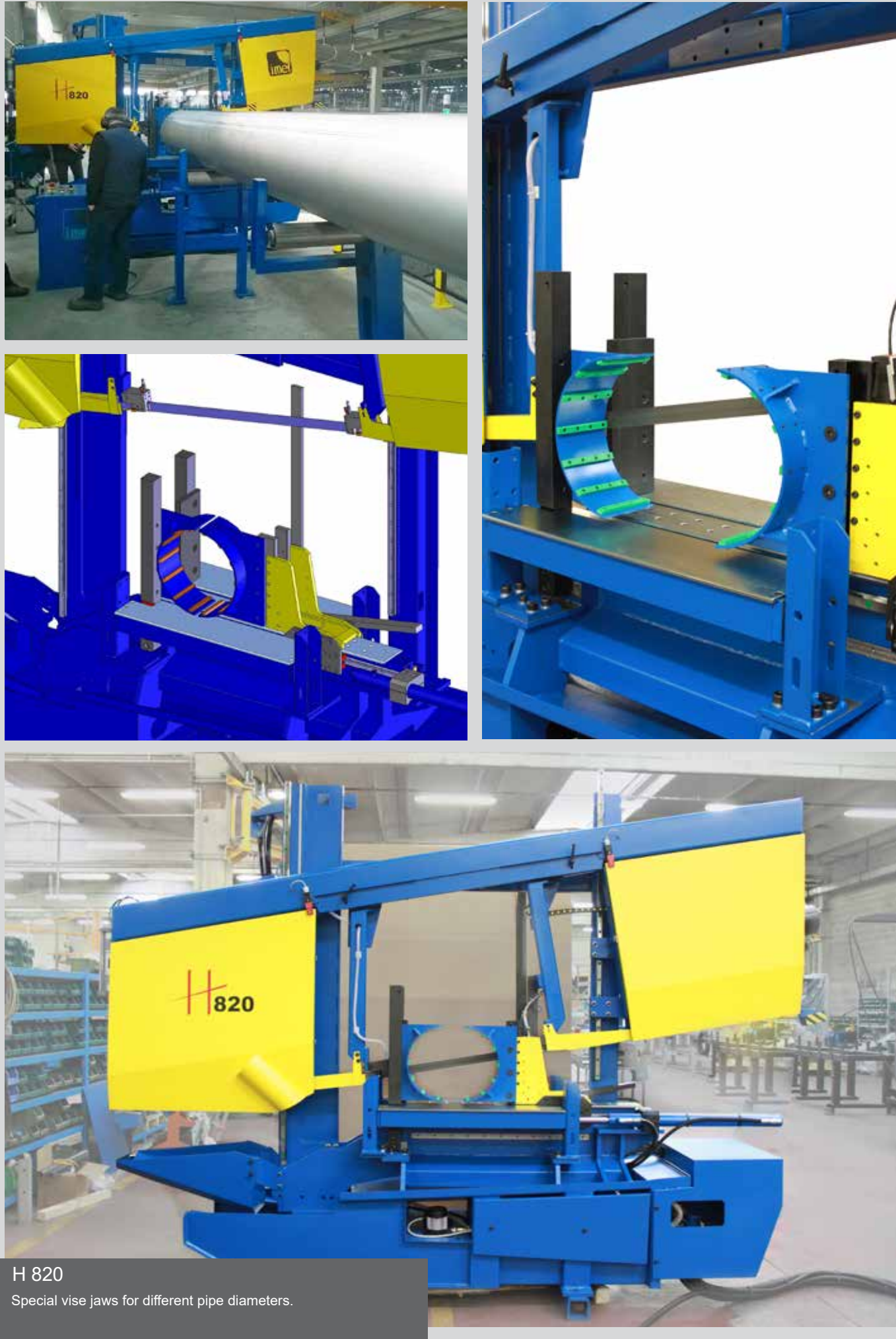
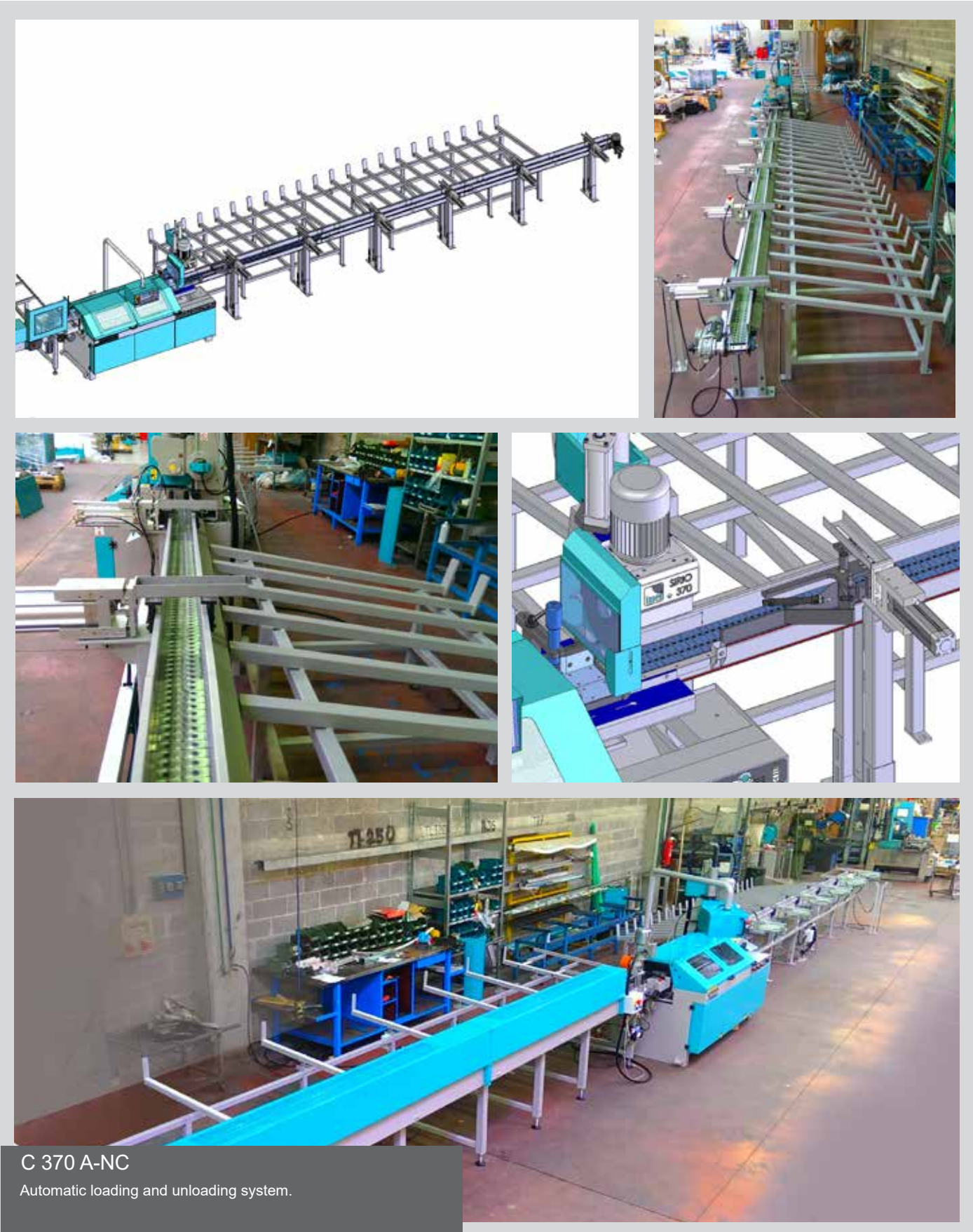


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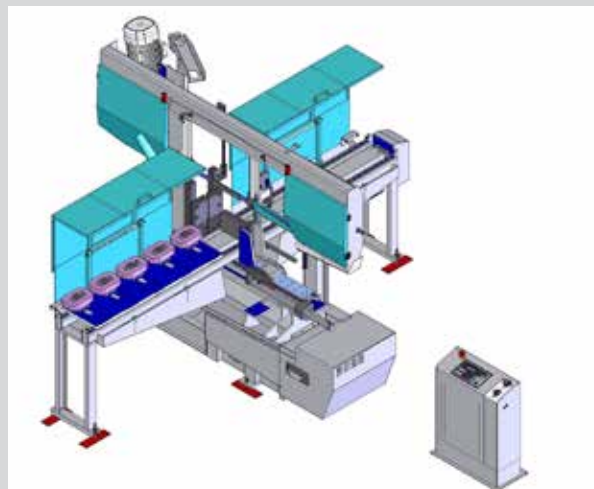


# SPECIAL APPLICATIONS

Our engineers are open to discussing and building a machine to fit your needs. The following pages are just a few of the soultions we have delivered.







**H 7 SA**  
Special table and vise for cutting electric transformers.



**H 7 SA**  
Special clamping

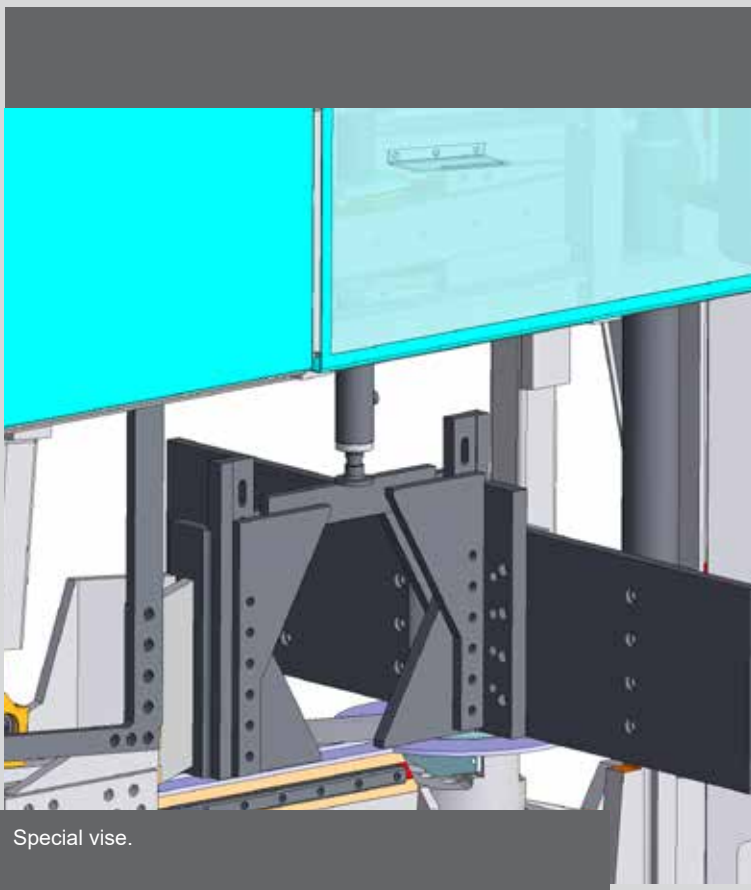


**H 8 SA**  
Bundle size customized to customer specification.

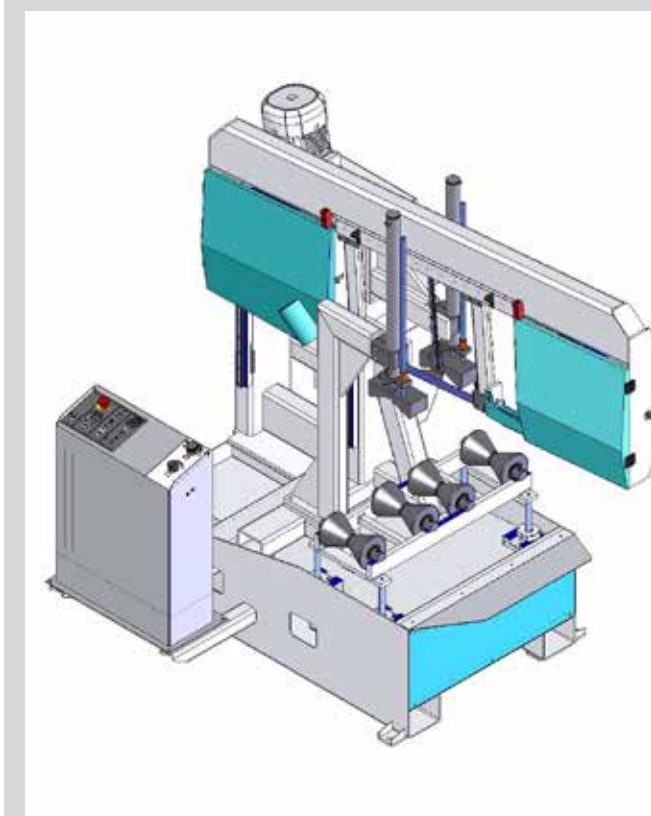
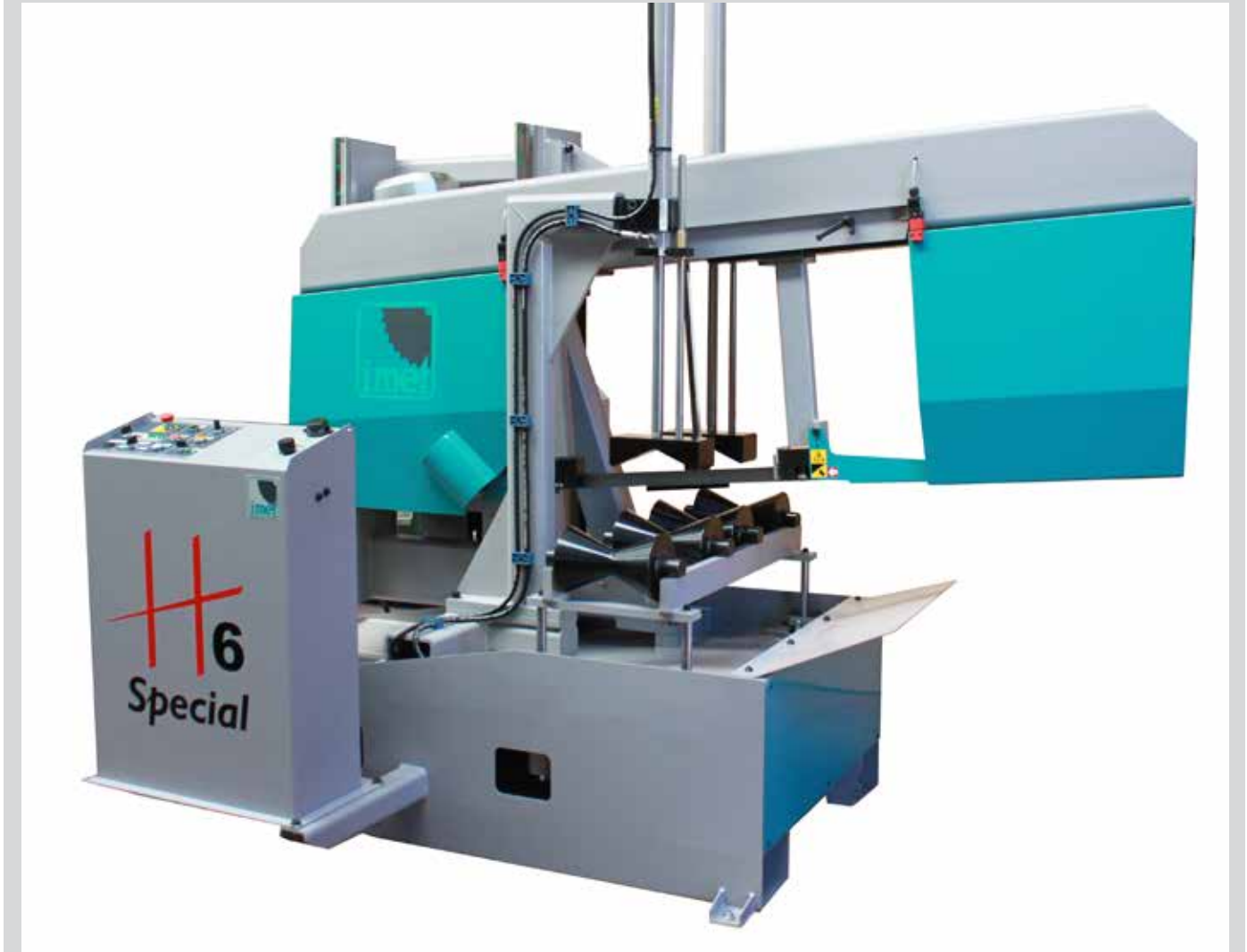




C 370 A-NC  
Automatic cutting line with loading.



Special vise.



H 601 Special  
Special vise and jaws for cutting round pipes up to 550 mm.



[illegible]



WAIT TIL YOU SEE  
WHAT WE SAW