



# MACHINE CATALOGUE SAW MACHINES



make your life  
easier with high  
technology



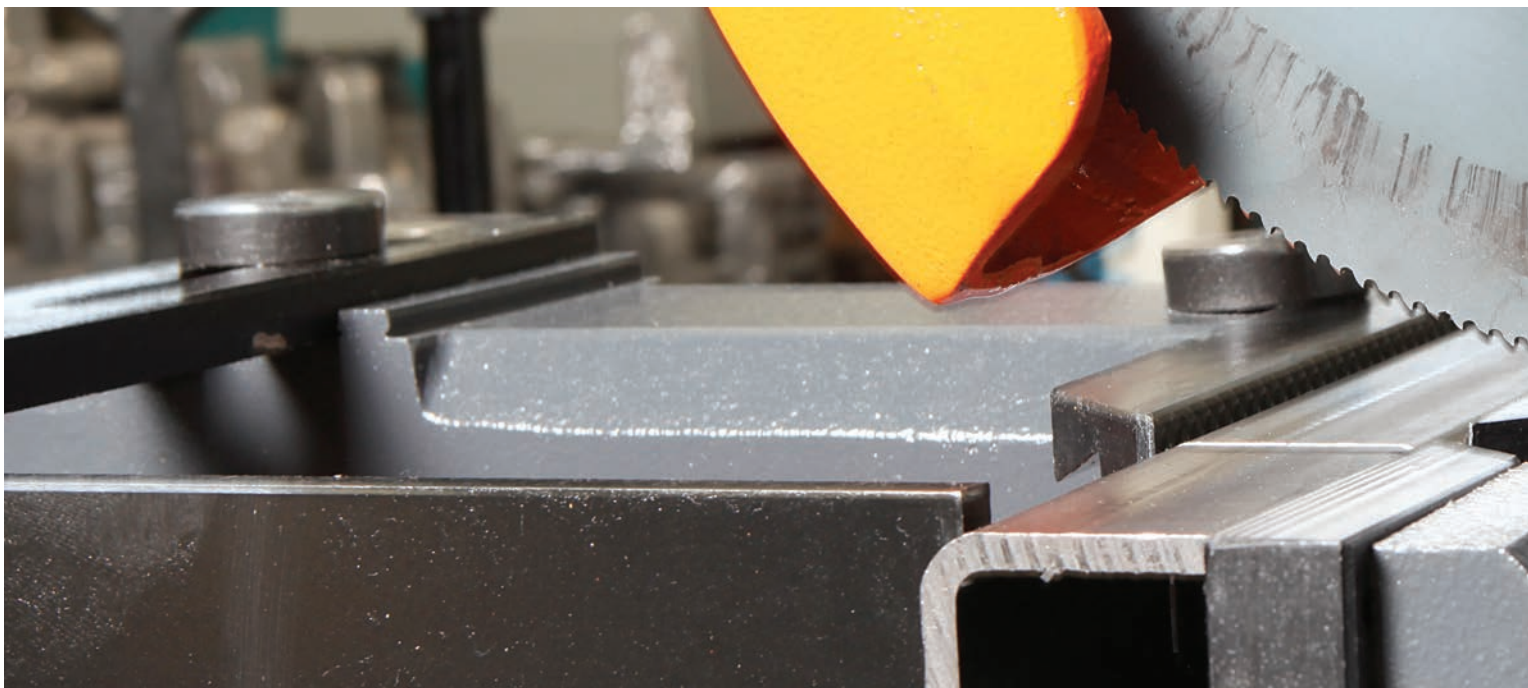
provide quality  
and fast solutions



BERMET MAKINA have more than 25 years of experience in the production of machines for metal forming, our goal is to supply with the best machine solution to our customers.

We have done a great deal to ensure the quality of our machines meets international standards. To this end, we have rigorous inspection procedures, which are conducted throughout all phases of the manufacturing process. This allows us to ensure the ultimate in quality. This commitment to quality and expert workmanship enables BERMET MAKINA machines that fully meet customers' strict requirements of machine performance.

Based on the company philosophy of technological innovation and leadership, BERMET MAKINA has spent great efforts in the research and development of advanced machines. Our machines have been widely sold to many countries in the world. Each machine is manufactured to the highest quality standards, with the highest versatility, providing the most competitive edge for parts machining. BERMET MAKINA are further enhanced by fine craftsmanship, which guarantees the user outstanding precision performance. Today BERMET MAKINA continues to labor at the technological forefront of the machine tool industry, maintaining a reputation for innovation design, state-of-the-art manufacturing techniques and rigorous quality control.



# PIVOT TYPE SEMI AUTOMATIC

## KMY 280



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Vise Adjustable for Mitre Cutting [45°]
- One Piece Roller Stock Table, 600 mm long

### TECHNICAL FEATURES KMY 280

Capacity 90°		(mm)	280
		(mm)	260x260
		(mm)	260x325
Capacity 45°		(mm)	140
		(mm)	140x140
		(mm)	160x140
Motors [kW - d/d] [kW - l/min]	Main Motor		2.2 kW
	Coolant Motor		0.09 kW
	Hydraulic Motor		0.18 kW
	Driving Motor		- - -
Blade Speed (m/min)			20 to 110
Band Dimension (mm)			27 x 0.9 x 3660
Coolant Tank Capacity (L)			38
Hydraulic Tank Capacity (L)			6.5
Feeding Height (mm)			725
Sliding Length (mm)			- - -
Weight (kg)			580
Machine Dimension (LxWxH) (mm)			2000x1200x1300



Cutting Capacity  
□ 260 X 325



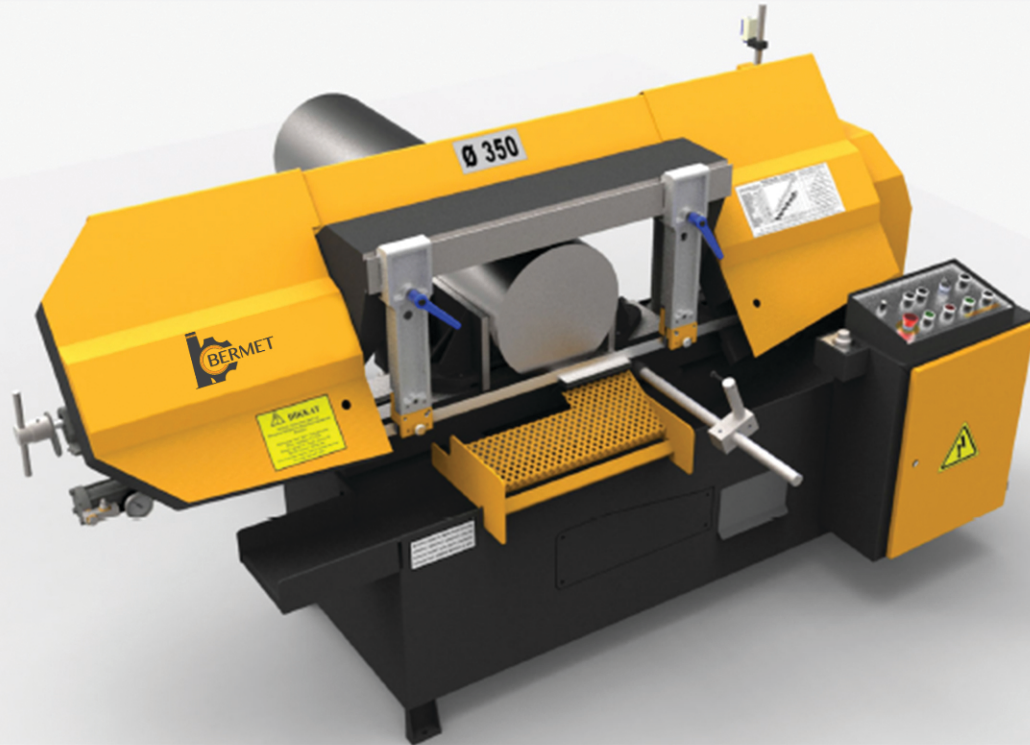
Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
27 X 0.9 X 3660







# PIVOT TYPE SEMI AUTOMATIC

## KMY 350



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Vise Adjustable for Mitre Cutting (45°)
- One Piece Multi Roller Table

TECHNICAL FEATURES		KMY 350
Capacity 90°	 (mm)	350
	 (mm)	350x350
	 (mm)	350x500
Capacity 45°	 (mm)	280
	 (mm)	260x260
	 (mm)	270x260
Motors (kW - d/d) (kW - l/min)	Main Motor	3 kW
	Coolant Motor	0.09 kW
	Hydraulic Motor	0.18 kW
	Driving Motor	---
Blade Speed (m/min)		15 to 90
Band Dimension (mm)		34 x 1.1 x 4860
Coolant Tank Capacity (L)		50
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		745
Sliding Length (mm)		---
Weight (kg)		1000
Machine Dimension (LxWxH) (mm)		2550x1250x1400



Cutting Capacity  
□ 350 X 500



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
34 X 1.1 X 4860

# PIVOT TYPE







## SEMI AUTOMATIC

### KMY 450



#### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Vise Adjustable for Mitre Cutting [45°]
- One Piece Multi Roller Table

TECHNICAL FEATURES		KMY 450
Capacity 0°		(mm) 450
		(mm) 450x450
		(mm) 400x800
Capacity 45°		(mm) 450
		(mm) 450x450
		(mm) 450x450
Motors (kW - 1/min)	Main Motor	3 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.25 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		41 x 1.3 x 5780
Coolant Tank Capacity (L)		65
Hydraulic Tank Capacity (L)		12
Feeding Height (mm)		780
Weight (kg)		1300
Machine Dimension (LxWxH) (mm)		3400x1000x1470



Cutting Capacity  
□ 400 X 800



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
41 X 1.3 X 5780

# PIVOT TYPE

## SEMI AUTOMATIC










## MITRE CUTTING

# KMY DG 280



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Angle Swivel ( 0° - 60° ) with indicator
- Two Pieces Double Roller Stock Table

TECHNICAL FEATURES		DG 280
Capacity 0°	 (mm)	280
	 (mm)	280x280
	 (mm)	220x340
Capacity 45°	 (mm)	230
	 (mm)	220x220
	 (mm)	100x280
Capacity 60°	 (mm)	100
	 (mm)	100x100
	 (mm)	100x160
Motors (kW - 1/min)	Main Motor	2.2 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.18 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		27 x 0.9 x 3660
Coolant Tank Capacity (L)		30
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		760
Weight (kg)		740
Machine Dimension (LxWxH) (mm)		1990x1750x1190



Cutting Capacity  
□ 220 X 340



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
27 X 0.9 X 3660

# PIVOT TYPE

## SEMI AUTOMATIC










## MITRE CUTTING

# KMY 2DG 280



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Bi-Direction Angle Swivel -60°/ 0°/+45° with indicator
- Two Pieces Double Roller Stock Table

TECHNICAL FEATURES		2DG 280
Capacity 0°	 (mm)	280
	 (mm)	280x280
	 (mm)	220x340
Capacity ±45°	 (mm)	230
	 (mm)	220x220
	 (mm)	220x240
Capacity -60°	 (mm)	100
	 (mm)	100x100
	 (mm)	100x160
Motors [kW - d/d] [kW - l/min]	Main Motor	2,2 kW
	Coolant Motor	0,12 kW
	Hydraulic Motor	0,18 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		27 x 0,9 x 3660
Coolant Tank Capacity (L)		30
Hydraulic Tank Capacity (L)		6,5
Feeding Height (mm)		760
Weight (kg)		770
Machine Dimension [LxWxH] (mm)		2100x1000x1300



Cutting Capacity  
□ 220 X 340



Saw Blade Type  
BI-Metal / M51 / M42



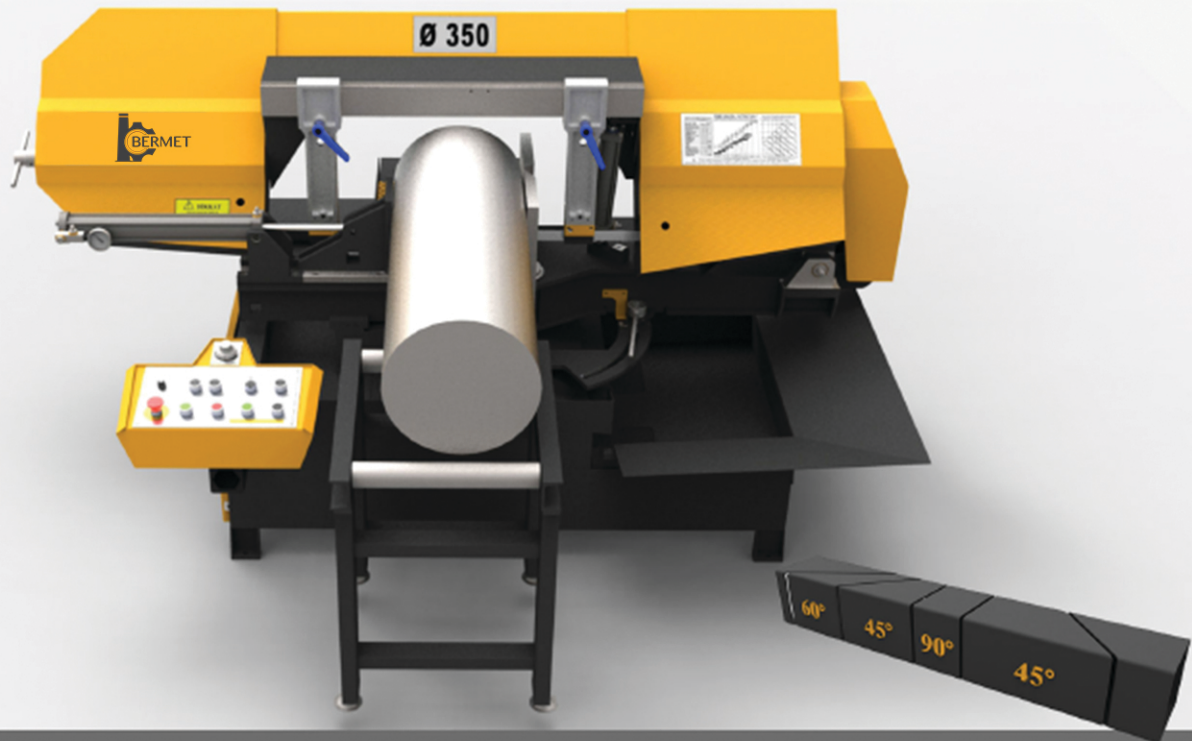
Saw Blade Dimension  
27 X 0,9 X 3660

# PIVOT TYPE

## SEMI AUTOMATIC













## MITRE CUTTING

# KMY 2DG 350



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Bi-Direction Angle Swivel -60°/ 0°/+45° with indicator
- One Piece Multi Roller Stock Table

TECHNICAL FEATURES		2DG 350
Capacity 0°		[mm] 350
		[mm] 330x330
		[mm] 330x500
Capacity -45°		[mm] 320
		[mm] 300x300
		[mm] 250x330
Capacity +45°		[mm] 320
		[mm] 200x200
		[mm] 100x400
Capacity -60°		[mm] 200
		[mm] 170x170
		[mm] 150x210
Motors	Main Motor	3 kW
[kW - d/d]	Coolant Motor	0.12 kW
[kW - l/min]	Hydraulic Motor	0.18 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		34 x 1.1 x 4860
Coolant Tank Capacity (L)		44
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		745
Weight (kg)		1400
Machine Dimension (LxWxH) (mm)		2600x1600x1400



Cutting Capacity  
□ 330 X 500



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
34 x 1.1 x 4860



# PIVOT TYPE

## SEMI AUTOMATIC

## MITRE CUTTING


# KMY 2DG 450



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Bi-Direction Angle Swivel (-60° / 0° / +45°)
- One Piece Multi Roller Table

### TECHNICAL FEATURES 2DG 450

Capacity 0°		[mm]	450
		[mm]	450x450
		[mm]	450x750
Capacity ±45°		[mm]	450
		[mm]	450x450
		[mm]	450x600
Capacity -60°		[mm]	400
		[mm]	400x400
		[mm]	400x400
Motors (kW - 1/min)	Main Motor		3 kW
	Coolant Motor		0.12 kW
	Hydraulic Motor		0.25 kW
Blade Speed (m/min)			20 to 110
Band Dimension (mm)			41 x 1.3 x 5780
Coolant Tank Capacity (L)			65
Hydraulic Tank Capacity (L)			12
Feeding Height (mm)			840
Weight (kg)			1800
Machine Dimension (LxWxH) (mm)			3400x1000x1470



Cutting Capacity  
□ 450 X 750



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
41 X 1.3 X 5780




# PIVOT TYPE FULLY AUTOMATIC

## KMO 280



### STANDARD FEATURES

- Roller Type Automatic Feed
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Counter and Measure Switch System
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables

TECHNICAL FEATURES		KMO 280
Capacity	 [mm]	280
	 [mm]	260x260
	 [mm]	210x340
Motors (kW - d/d) (kW - l/min)	Main Motor	2.2 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.18 kW
	Driving Motor	0.37 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		27 x 0.9 x 3660
Coolant Tank Capacity (L)		27
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		725
Sliding Length (mm)		500/2000 mm
Weight (kg)		650
Machine Dimension (LxWxH) (mm)		2100x1200x1300



Cutting Capacity  
□ 210 X 340



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
27 X 0.9 X 3660



# PIVOT TYPE FULLY AUTOMATIC

## KMO 350



### STANDARD FEATURES

- Roller Type Automatic Feed
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Counter and Measure Switch System
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables

TECHNICAL FEATURES		KMO 350
Capacity Ø°	 (mm)	350
	 (mm)	310x310
	 (mm)	310x400
Motors (kW - d/d) (kW - l/min)	Main Motor	3 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.18 kW
	Driving Motor	0.55 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		34 x 1.1 x 4860
Coolant Tank Capacity (L)		50
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		745
Sliding Length (mm)		unlimited
Weight (kg)		1200
Machine Dimension (LxWxH) (mm)		2550x1250x1400



Cutting Capacity  
□ 310 X 400



Saw Blade Type  
BI-Metal / M51 / M42

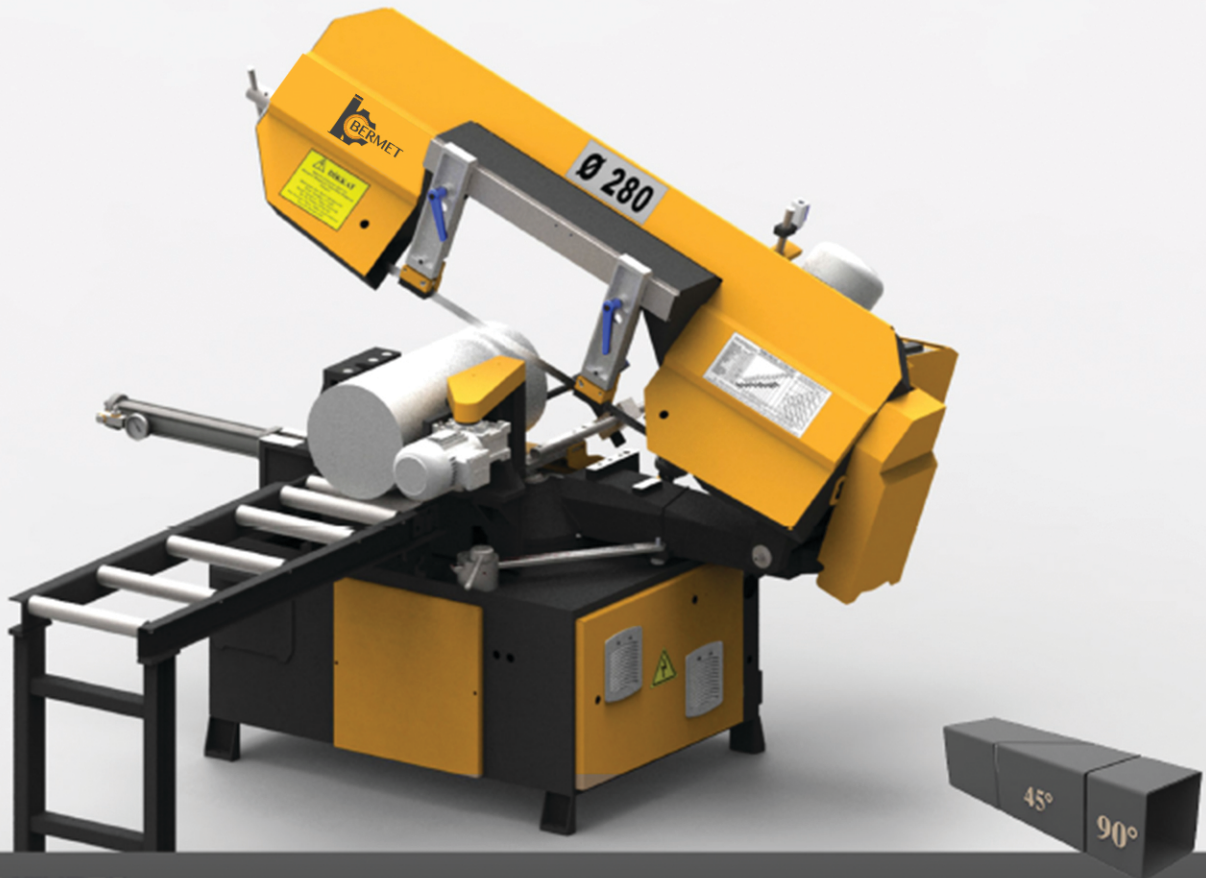


Saw Blade Dimension  
34 X 1.1 X 4860

# PIVOT TYPE







## FULLY AUTOMATIC MITRE CUTTING

### KMO DG 280



#### STANDARD FEATURES

- Roller Type Automatic Feed
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Counter and Measure Switch System
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables
- Angle Swivel from 0° to 45° with Indicator

TECHNICAL FEATURES		DG 280	
Capacity 0°		(mm)	280
		(mm)	280x280
		(mm)	220x340
Capacity 45°		(mm)	230
		(mm)	220x220
		(mm)	240x140
Motors (kW – d/d) (kW – l/min)	Main Motor		2.2 kW
	Coolant Motor		0.12 kW
	Hydraulic Motor		0.18 kW
	Driving Motor		0.37 kW
Blade Speed (m/min)			20 to 110
Band Dimension (mm)			27 x 0.9 x 3660
Coolant Tank Capacity (L)			30
Hydraulic Tank Capacity (L)			6.5
Feeding Height (mm)			760
Weight (kg)			900
Machine Dimension (LxWxH) (mm)			2100x1650x1300



Cutting Capacity  
□ 220 X 340



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
27 X 0.9 X 3660



# PIVOT TYPE ELECTRONIC

## KME 280



### STANDARD FEATURES

- Roller Type Automatic Feed and Measure Encoder
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Electronic Control for All Electric and Hydraulic Functions
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables

TECHNICAL FEATURES		KME 280
Capacity	 (mm)	280
	 (mm)	260x260
	 (mm)	210x340
Motors (kW - d/d) (kW - l/min)	Main Motor	2,2 kW
	Coolant Motor	0,12 kW
	Hydraulic Motor	0,18 kW
	Driving Motor	0,37 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		27 x 0,9 x 3660
Coolant Tank Capacity (L)		27
Hydraulic Tank Capacity (L)		6,5
Feeding Height (mm)		725
Sliding Length (mm)		6000
Weight (kg)		700
Machine Dimension (LxWxH) (mm)		2000x1200x1300



Cutting Capacity  
□ 210 X 340



Saw Blade Type  
Bi-Metal / M51 / M42



Saw Blade Dimension  
27 X 0,9 X 3660

# PIVOT TYPE


## ELECTRONIC

### KME 350



#### STANDARD FEATURES

- Roller Type Automatic Feed and Measure Encoder
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Electronic Control for All Electric and Hydraulic Functions
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables

TECHNICAL FEATURES		KME 350
Capacity	 (mm)	350
	 (mm)	310x310
	 (mm)	310x400
Motors (kW - d/d) (kW - l/min)	Main Motor	3 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.18 kW
	Driving Motor	0.55 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		34 x 1.1 x 4860
Coolant Tank Capacity (L)		50
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		745
Sliding Length (mm)		6000
Weight (kg)		1200
Machine Dimension (LxWxH) (mm)		2550x1250x1400



Cutting Capacity  
□ 310 X 400



Saw Blade Type  
Bi-Metal / M51 / M42



Saw Blade Dimension  
34 X 1.1 X 4860

# PIVOT TYPE

## ELECTRONIC

## MITRE CUTTING

# KME DG 280



### STANDARD FEATURES

- Roller Type Automatic Feed and Measure Encoder
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Electronic Control for All Electric and Hydraulic Functions
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables
- Angle Swivel from 0° to 45° with Indicator

### TECHNICAL FEATURES DG 280

Capacity 0°		(mm)	280
		(mm)	280x280
		(mm)	220x340
Capacity 45°		(mm)	230
		(mm)	220x220
		(mm)	240x140
Motors [kW - d/d]	Main Motor		2.2 kW
[kW - l/min]	Coolant Motor		0.12 kW
	Hydraulic Motor		0.18 kW
	Driving Motor		0.37 kW
Blade Speed (m/min)			20 to 110
Band Dimension (mm)			27 x 0.9 x 3660
Coolant Tank Capacity (L)			30
Hydraulic Tank Capacity (L)			6.5
Feeding Height (mm)			760
Sliding Length (mm)			6000
Weight (kg)			900
Machine Dimension (LxWxH) (mm)			2100x1650x1300



Cutting Capacity  
□ 220 X 340



Saw Blade Type  
Bi-Metal / M51 / M42



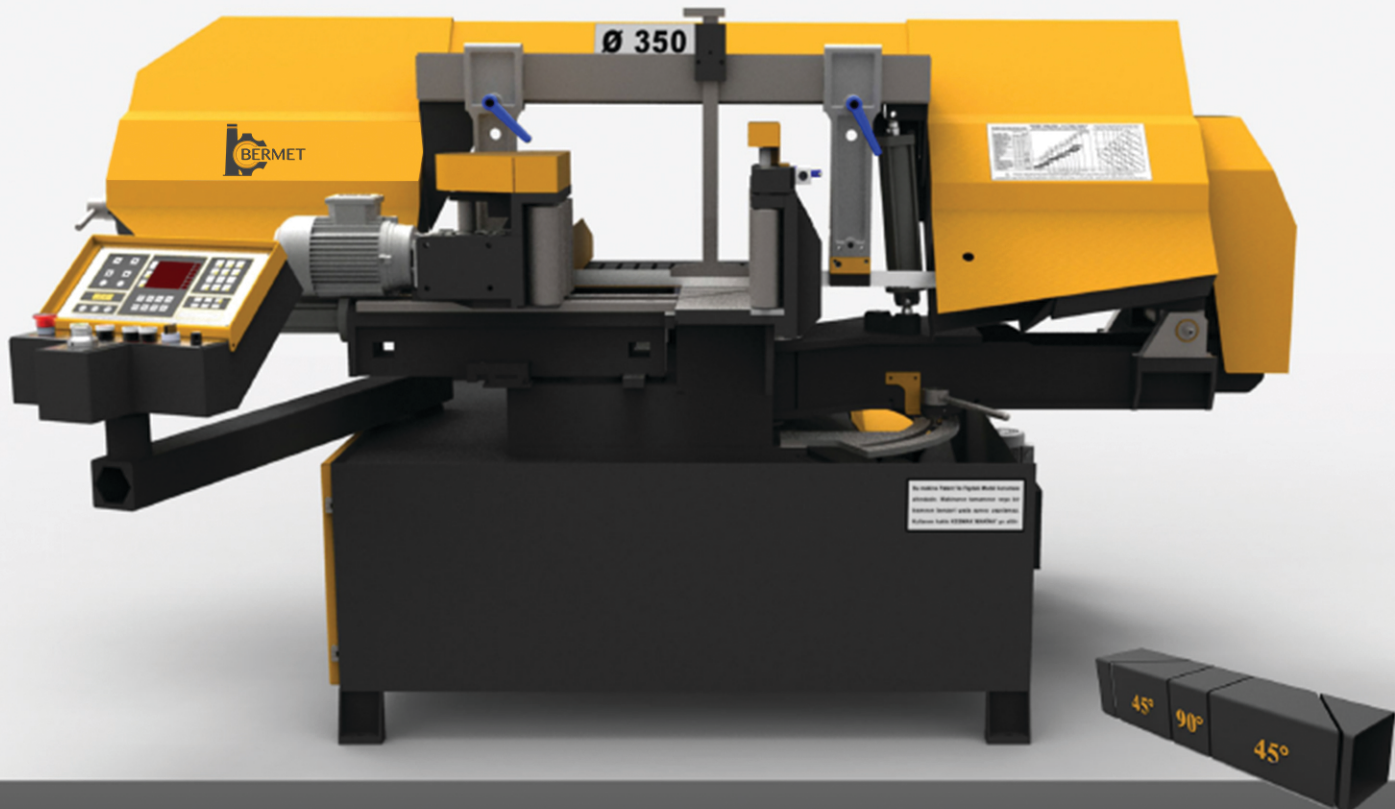
Saw Blade Dimension  
27 X 0.9 X 3660

# PIVOT TYPE

## ELECTRONIC










## MITRE CUTTING

# KME DG 350



### STANDARD FEATURES

- Roller Type Automatic Feed and Measure Encoder
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Electronic Control for All Electric and Hydraulic Functions
- Bi-Direction Angle Swivel from -45° to 45° with Indicator
- 1 Piece Multi-Roller, 1 Piece Double Roller Stock Tables

TECHNICAL FEATURES		DG 350
Capacity 0°		(mm) 350
		(mm) 310x310
		(mm) 310x450
Capacity +45°		(mm) 300
		(mm) 260x260
		(mm) 280x260
Capacity -45°		(mm) 300
		(mm) 250x250
		(mm) 250x260
Motors (kW - d/d) (kW - l/min)	Main Motor	3 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.18 kW
	Driving Motor	0.55 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		34 x 1.1 x 4860
Coolant Tank Capacity (L)		35
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		745
Sliding Length (mm)		unlimited
Weight (kg)		1600
Machine Dimension (LxWxH) (mm)		2850x1500x1400



Cutting Capacity  
□ 310 X 450



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
34 X 1.1 X 4860

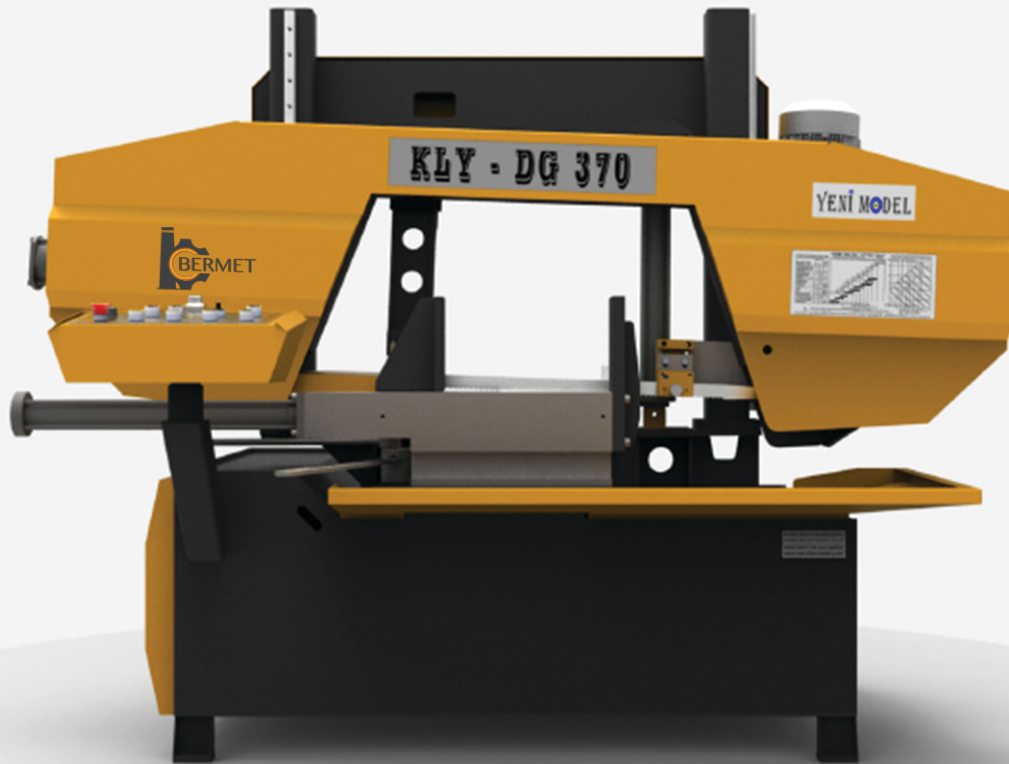


# LINEER TYPE

## SEMI AUTOMATIC










## MITRE CUTTING

# KLY DG 370



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydro-Mechanic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Angle Swivel 0° to 60° with indicator
- One Piece Multi Roller Stock Table

TECHNICAL FEATURES		DG 370
Capacity 0°		(mm) 370
		(mm) 370x370
		(mm) 370x500
Capacity 45°		(mm) 330
		(mm) 310x310
		(mm) 310x330
Capacity 60°		(mm) 180
		(mm) 180x180
		(mm) 180x320
Motors (kW - l/min)	Main Motor	3 kW
	Coolant Motor	0.09 kW
	Hydraulic Motor	0.18 kW
Blade Speed (m/min)		20 to 110
Band Dimension (mm)		34 x 1.1 x 4690
Coolant Tank Capacity (L)		70
Hydraulic Tank Capacity (L)		6.5
Feeding Height (mm)		780
Weight (kg)		1200
Machine Dimension (LxWxH) (mm)		2300x1450x1700



Cutting Capacity  
□ 370 X 500



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
34 X 1.1 X 4690

# LINEER TYPE

ELECTRONIC

BUNDLE-MITRE CUTTING










## KLE DG 370 GK



### STANDARD FEATURES

- Roller Type Automatic Feed and Measure Encoder
- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Blade Breakage Detector Device
- Hydraulic Upper Clamp for Bundle Cutting
- Infinitely Variable Speed Control by Inverter
- Hydraulic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Electronic Control for All Electric and Hydraulic Functions
- Angle Swivel from 0° to 45° with Indicator
- 2 Pieces Multi-Roller, 1 Piece Double Roller Stock Tables

### TECHNICAL FEATURES DG 370 GK

Capacity 0°		(mm)	370
		(mm)	370x370
		(mm)	370x500
Capacity 30°		(mm)	370
		(mm)	370x370
		(mm)	340x400
Capacity 45°		(mm)	300
		(mm)	290x290
		(mm)	290x340
Motors (kW - 1/min)	Main Motor		3 kW
	Coolant Motor		0.12 kW
	Hydraulic Motor		0.18 kW
	Driving Motor		0.55 kW
Blade Speed (m/min)			20 to 110
Band Dimension (mm)			34 x 11 x 4690
Coolant Tank Capacity (L)			45
Hydraulic Tank Capacity (L)			12
Feeding Height (mm)			760
Weight (kg)			1600
Machine Dimension (LxWxH) (mm)			2400x1500x1800



Cutting Capacity  
□ 370 X 500



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
34 X 1.1 X 4690

# DOUBLE COLUMN

## HYDRAULIC DRIVE




### KSH 350



#### STANDARD FEATURES

- Hydraulic Drive System
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- Numeric Control with 150 Program Function
- Hydraulic Upper Clamp for Bundle Cutting ( Optional)

#### TECHNICAL FEATURES KSH 350

Capacity		(mm)	350
		(mm)	350x350
		(mm)	350x400
Motors (kW - 1/min)	Main Motor		3 kW
	Coolant Motor		0.12 kW
	Hydraulic Motor		1.1 kW
	Conveyor Motor		0.18 kW
Blade Speed (m/min)			15 to 90
Band Dimension (mm)			34 x 1.1 x 4840
Coolant Tank Capacity (L)			60
Hydraulic Tank Capacity (L)			50
Feeding Height (mm)			650
Sliding Length (mm)			400
Weight (kg)			1800
Machine Dimension (LxWxH) (mm)			2400x1960x1400



Cutting Capacity  
 350 X 400



Saw Blade Type  
 BI-Metal / M51 / M42



Saw Blade Size  
 34 X 1.1 X 4840

# DOUBLE COLUMN




## SEMI AUTOMATIC

### KSY 400 X 600



#### STANDARD FEATURES

- Aslope Body That Lengthens the Band Life
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Split Clamps (Can Hold Small Materials from Both Side)
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- 1 Piece Multi Roll Table
- (Motorized Multi Roll Table (1.1kw) For Driving Material - Optional)

TECHNICAL FEATURES		KSY 400
Capacity	 (mm)	400
	 (mm)	400x400
	 (mm)	400x600
Motors (kW - 1/min)	Main Motor	3 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	0.37 kW
Blade Speed (m/min)		15 to 90
Band Dimension (mm)		41 x 1.3 x 4860
Coolant Tank Capacity (L)		60
Hydraulic Tank Capacity (L)		12
Feeding Height (mm)		745
Weight (kg)		1400
Machine Dimension (LxWxH) (mm)		2550x1300x1900



Cutting Capacity  
□ 400 X 600



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
41 X 1.3 X 4860

# DOUBLE COLUMN

## SEMI AUTOMATIC



### KSY 550 X 700



#### STANDARD FEATURES

- Aslope Body That Lengthens the Band Life
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Split Clamps (Can Hold Small Materials from Both Side)
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- 1 Piece Multi Roll Table
- (Motorized Multi Roll Table (1.1kw) For Driving Material - Optional)

#### TECHNICAL FEATURES KSY 550

Capacity		(mm)	550
		(mm)	550x550
		(mm)	550x700
Motors (kW - l/min)	Main Motor		4 kW
	Coolant Motor		0.12 kW
	Hydraulic Motor		1.1 kW
Blade Speed (m/min)			12 to 80
Band Dimension (mm)			41 x 13 x 6850
Coolant Tank Capacity (L)			70
Hydraulic Tank Capacity (L)			36
Feeding Height (mm)			500
Weight (kg)			3320
Machine Dimension (LxWxH) (mm)			3700x1300x1925



Cutting Capacity  
□ 550 X 700



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
41 X 13 X 6850

# DOUBLE COLUMN




## SEMI AUTOMATIC

### KSY 650 X 1050



#### STANDARD FEATURES

- Aslope Body That Lengthens the Band Life
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Split Clamps (Can Hold Small Materials from Both Side)
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- 1 Piece Multi Roll Table
- (Motorized Multi Roll Table (1.1kw) For Driving Material - Optional)

TECHNICAL FEATURES		KSY 650
Capacity	 (mm)	650
	 (mm)	650x650
	 (mm)	650x1050
Motors (kW - 1/min)	Main Motor	5.5 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	1.1 kW
Blade Speed (m/min)		12 to 80
Band Dimension (mm)		54 x 1.6 x 8330
Coolant Tank Capacity (L)		90
Hydraulic Tank Capacity (L)		36
Feeding Height (mm)		450
Weight (kg)		3320
Machine Dimension (LxWxH) (mm)		4250x1450x2100



Cutting Capacity  
□ 650 X 1050



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
54 X 1.6 X 8330

## DOUBLE COLUMN

## SEMI AUTOMATIC








# KSY 1300x1600



### STANDARD FEATURES

- Aslope Body That Lengthens the Band Life
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Split Clamps (Can Hold Small Materials from Both Side)
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- 1 Piece Multi Roll Table
- (Motorized Multi Roll Table (1.1kw) For Driving Material - Optional)

### TECHNICAL FEATURES KSY 1300

Capacity		(mm)	1300
		(mm)	1300x1300
		(mm)	1300x1600
Motors (kW - d/d) (kW - 1/min)		Main Motor	11 kW
		Coolant Motor	0.12 kW
		Hydraulic Motor	2.2 kW
		Conveyor Motor	2.2 kW
Blade Speed (m/min)			18 to 80
Band Dimension (mm)			80 x 1.6 x 12950
Coolant Tank Capacity (L)			200
Hydraulic Tank Capacity (L)			36
Feeding Height (mm)			600
Weight (kg)			11600
Machine Dimension (LxWxH) (mm)			6000x1700x3950



Cutting Capacity  
□ 1300 X 1600



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
80 X 1.6 X 12950

# DOUBLE COLUMN

## SEMI AUTOMATIC




### KSY 1100x1300



#### STANDARD FEATURES

- Aslope Body That Lengthens the Band Life
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Split Clamps (Can Hold Small Materials from Both Side)
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- 1 Piece Multi Roll Table
- (Motorized Multi Roll Table (1.1kw) For Driving Material - Optional)

#### TECHNICAL FEATURES KSY 1100

Capacity		(mm)	1100
0°		(mm)	1100x1100
		(mm)	1100x1300
Motors	Main Motor		7.5 kW
(kW - d/d)	Coolant Motor		0.12 kW
(kW - l/min)	Hydraulic Motor		2.2 kW
	Conveyor Motor		2.2 kW
Blade Speed (m/min)			18 to 80
Band Dimension (mm)			67 x 1.6 x 11000
Coolant Tank Capacity (L)			195
Hydraulic Tank Capacity (L)			36
Feeding Height (mm)			600
Weight (kg)			7050
Machine Dimension (LxWxH) (mm)			5100x1500x3000



Cutting Capacity  
□ 1100 X 1300



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
67 X 1.6 X 11000



# LINEER TYPE

## SERVO DRIVE




## BUNDLE CUTTING

# KLS 650 X 850



### STANDARD FEATURES

- Ball Screw Drive System through Servo Motor
- Hydraulic Vise Clamping
- Hydraulic Blade Tensioning
- Infinitely Variable Speed Control by Inverter
- Blade Breakage Detector Device (Stops Machine Automatically)
- Body Cover Detector (Stops Machine Automatically)
- Automatically Adjustable Embedding Arms for Long-Life Band
- Heat Sensitive Valve System
- Slope (Angle) Band Saw for Easier Cutting
- Swarf-Cleaning Brush System
- Swarf Cleaning Conveyor
- V-Type Clamps and Upper Clamp for Bundle Cutting
- Numeric Control with 150 Program Function

TECHNICAL FEATURES		KLS 650
Capacity 0°	 (mm)	650
	 (mm)	650x650
	 (mm)	650x850
Motors (kW – 1/min)	Main Motor	5.5 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	1.1 kW
	Servo Motor	3 kW
	Conveyor Motor	0.18 kW
Blade Speed (m/min)		20 to 80
Band Dimension (mm)		54 x 1.6 x 8200
Coolant Tank Capacity (L)		120
Hydraulic Tank Capacity (L)		36
Feeding Height (mm)		700
Sliding Length (mm)		1400
Weight (kg)		3320
Machine Dimension (LxWxH) (mm)		3400x4500x2750



Cutting Capacity  
□ 650 X 850



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Size  
54 X 1.6 X 8200










# LINEAR TYPE SEMI AUTOMATIC MITRE CUTTING

## KLY 750 DT



### STANDARD FEATURES

- Hydraulic Vise Clamping
- Hydraulic Flow Down Feed Control
- Slope (Angle) Band Saw for Easier Cutting
- Hydraulic Blade Tensioning
- Blade Breakage Detector Device
- Blade Cleaning Brush
- Infinitely Variable Speed Control by Inverter
- Hydraulic Blade Tensioning
- Cutting Fluid (boroil) Flushing Hose
- Angle Swivel  $-45^{\circ}$  to  $+60^{\circ}$  with NC Control
- One Piece Multi Roller Stock Table

TECHNICAL FEATURES		750 DT
Capacity $0^{\circ}$		(mm) 750
		(mm) 650x650
		(mm) 550x1000
Capacity $\pm 45^{\circ}$		(mm) 650
		(mm) 650x650
		(mm) 650x700
Capacity $+60^{\circ}$		(mm) 420
		(mm) 420x420
		(mm) 420x600
Motors (kW - 1/min)	Main Motor	5.5 kW
	Coolant Motor	0.12 kW
	Hydraulic Motor	1.1 kW
Blade Speed (m/min)		12 to 80
Band Dimension (mm)		54 x 1.6 x 8920
Coolant Tank Capacity (L)		90
Hydraulic Tank Capacity (L)		45
Feeding Height (mm)		950
Weight (kg)		---
Machine Dimension (LxWxH) (mm)		4600x2100x2850



Cutting Capacity  
□ 550 X 1000



Saw Blade Type  
BI-Metal / M51 / M42



Saw Blade Dimension  
54 X 1.6 X 8920

**Bermet Makina San. Tic. Ltd. Őti.**

Akalar Mah. Őehir Cad. No:22/A 16225 Nilüfer / BURSA / TURKEY

Tel: 0.533 371 32 68

ay@bermetmakina.com www.bermetmakina.com | www.bermettarim.com

