

1.Semi-Automatic Miter Bandsaw Machine Brand: Cuteral, Model: PSM 300M Made In Turkey (brand new)



TECHNICAL SPECIFICATIONS OF PSM 300 M

1-GENERAL SPECIFICATIONS

- Cutting Capacity: 300x300 mm and 220x470 mm at 90 degrees
- Cutting Capacity: 300 mm and 220x325 mm at 45 degrees
- Cutting Capacity: 230 mm and 210x210 mm at 60 degrees
- Blade Dimensions: 27x0.9x3970 mm
- Blade Motor :1,5 kW 1500 rpm
- Hydraulic Motor: 0.75 kW 1400 rpm
- Cooling Motor: 0.12 kW 3000 rpm
- Maximum power: 2.37 kW
- Voltage: 400 V
- Cutting Speed: 15...130 m/min
- Weight: 950 kg
- Superior labor quality
- Single-side miter cutting with rotating head

- Hydro-Mechanic blade tensioning, Hydraulic material clamping
- Steel bow that absorbs mechanical vibration
- Steel middle body and changeable middle body surface
- Cast blade wheels
- Horizontal head with tilt extends the blade life due to decreasing blade twist
- Electronic variable blade speed
- Blade breakage switch, Phase protection relay
- Sensitive descending speed
- Thermic-protected electric motors
- Manual operation
- Automatic stop and hydraulic bow lifting after material is finished
- Control panel switch and blade cover switches for safety
- Bi-metal band saw blade
- 5-roll roller table
- Two bearings for blade guiding
- One bearing for blade edge
- Adjustable blade guides
- Flood cooling system
- Bottom bearings for fixed and moving vise rolls
- Cooling liquid level indicator, Hydraulic oil level indicator
- Standard spare parts and modular system
- Adjustable material clamping pressure
- Easily-cleanable portable cooling liquid tank and chip box
- Material feeding system with gearbox motor
- Adjustable manual top-clamping apparatus, mounted on the roller table
- Bow and vice pressure that can be adjusted independently

2-TECHNICAL SPECIFICATIONS

- MAIN MOTOR kW-d/dk MANUEL
- CUTTING LIQUID MOTOR kW-d/dk 0,12 – 3000
- HYDRAULIC MOTOR kW-d/dk 0,75 – 1500
- MATERIAL CLAMP PRESSURE Bar 20 - 50
- CUTTING SPEED m/dk 15 ... 130
- BLADE DIMENSION mm 27x0,9x3970
- VOLTAGE V(AC) 400
- PHASE 3 FREQUINCY Hz 50
- MAKXIMUM POWER kW 42,37
- MATERIAL FEEDING HEIGHT mm 700
- CUTTING LIQUID CAPACITY lt 30
- HYDRAULIC OIL CAPACITY lt 9
- BAND SAW DIMENSIONS mm 1415x2120x1392 (W x L x H)
- ROLLER TABLE DIMENSIONS mm 425 x 1500 x 775 (W x L x H)
- HEIGHT kg 950 300
- CUTTING CAPACITY mm 220 x 220 90° 220 x 470 300
- CUTTING CAPACITY mm 220 x 220 45° 220 x 325 230
- CUTTING CAPACITY mm 210 x 210 60° 210 x 210

2. Semi-Automatic Miter Bandsaw Machine Brand: Cuteral, Model: PSM 350M Made In Turkey (brand new)



01
MALZEME SIKMA SİSTEMİ
MATERIAL CLAMPING SYSTEM

02
ŞERİT GERDİRME SİSTEMİ
BLADE TENSIONING

03
KUMANDA PANELİ
CONTROL PANEL

04
AÇILI KESİM
MITER CUTTING

TECHNICAL SPECIFICATION OF PSM 350 M

1-GENERAL SPECIFICATIONS

- Cutting Capacity: 350x350 mm and 350x460 mm at 90 degrees
- Cutting Capacity: 300 mm and 300x350 mm at 45 degrees
- Blade Dimensions: 34x1.1x4570 mm
- Blade Motor :4 kW 1500 rpm
- Hydraulic Motor: 0.75 kW 1500 rpm
- Cooling Motor: 0.12 kW 3000 rpm
- Maximum power: 4.87 kW
- Voltage: 400 V
- Cutting Speed: 15...100 m/min
- Weight: 1150 kg → Superior labor quality
- Single-side miter cutting with rotating head
- Hydro-Mechanic blade tensioning, Hydraulic material clamping
- Steel bow that absorbs mechanical vibration
- Steel middle body and changeable middle body surface
- Cast blade wheels

- Horizontal head with tilt extends the blade life due to decreasing blade twist
- Electronic variable blade speed
- Blade breakage switch, Phase protection relay
- Sensitive descending speed
- Thermic-protected electric motors
- Manual operation
- Automatic stop and hydraulic bow lifting after material is finished
- Control panel switch and blade cover switches for safety
- Bi-metal band saw blade
- 5-roll roller table
- Two bearings for blade guiding
- One bearing for blade edge
- Adjustable blade guides
- Flood cooling system
- Bottom bearings for fixed and moving vise rolls
- Cooling liquid level indicator, Hydraulic oil level indicator
- Standard spare parts and modular system
- Adjustable material clamping pressure
- Easily-cleanable portable cooling liquid tank and chip box
- Material feeding system with gearbox motor
- Adjustable manual top-clamping apparatus, mounted on the roller table
- Bow and vice pressure that can be adjusted independently.

2-TECHNICAL SPECIFICATIONS

- MAIN MOTOR kW-d/dk 4
- CUTTING LIQUID MOTOR kW-d/dk 0,12 – 3000
- HYDRAULIC MOTOR kW-d/dk 0,37 – 1500
- MATERIAL CLAMP PRESSURE Bar 20 – 30
- CUTTING SPEED m/dk 15 ... 100
- BLADE DIMENSION mm 34x1,1x4570
- VOLTAGE V(AC) 400
- PHASE 3
- FREQUENCY Hz 50
- MAXIMUM POWER kW 4,87
- MATERIAL FEEDING HEIGHT mm 700
- CUTTING LIQUID CAPACITY lt 30
- HYDRAULIC OIL CAPACITY lt 9
- BAND SAW DIMENSIONS mm 2600x1515x1310 (W x L x H)
- ROLLER TABLE DIMENSIONS mm 425 x 1500 x 775 (W x L x H)
- HEIGHT kg 1050 350
- CUTTING CAPACITY mm 350 x 350 90° 350 x 460 300
- CUTTING CAPACITY mm 300 x 300 45° 300 x 350