

BEKA-MAK BMSO-320



Automatic Roller Feed Metal Cutting Band Saw

300 x 300mm (W x H) Square Capacity



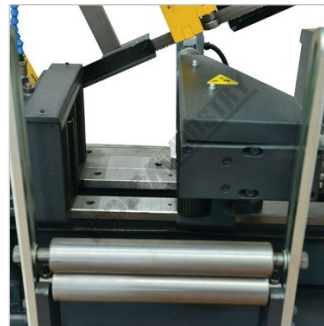
BEKA-MAK BMSO-320 Automatic Roller Feed Metal Cutting Band Saw



Front Left View



Rear View



Auto Powered Roller Feed System

Description

Manufactured in Turkey

The BSMO-320 fully automatic metal cutting band saw has many features on offer with a variable blade speed system, hydraulic feed control, a cutting capacity of up to 320mm diameter or 300 x 300mm in steel at 90° and carbide blade guides for optimal control and accuracy. There is a choice of blade speeds via an adjustable variable speed dial system so that the cutting speed can be changed to suit a wide range of materials, whilst the built-in coolant system ensures maximum cutting efficiency and longer blade life. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliability and accurate cuts!

The cutting operation works automatically with the weight of the head providing the cutting force and a limit switch shutting the machine down when the cut is complete in manual mode, When automatic mode is selected machine will shut down after cut quantity is reached. If you're looking for this size range of machine, you'll have a tough time finding a better metal-cutting band saw with these features and at this price, it represents excellent value.

Features

- Ø320mm round capacity
- 300 x 300mm (W x H) square capacity
- Pre-set cut counter, machine stops when count cycle is reached
- Automatic material feed roller system with micro switch stop
- Blade breakage sensor fitted that automatically shuts machine off
- Variable speed drive system changes blade speed from 20-100mpm
- Automatic operation, automatic arm rise after completion of cut
- Adjustable hydraulic cutting feed rate for multiple applications
- Built-in coolant system for maximum cutting efficiency
- Adjustable carbide blade guides provides accurate cutting
- Integrated hydraulic unit with arm feed control trimming
- Adjustable length stop with micro for repetition cutting
- Wire wheel brush to clean swarf from blade
- Designed for accurate 90° multiple job cutting
- Heavy-duty gearbox driven by a 2.2kW / 3hp 415V motor



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Specifications

ORDER CODE	B038
MODEL	BMSO-320
Operation Type	Fixed Head Automatic Roller Feed
Round @ 90° (mm)	320
Round @ 45° (mm)	~
Round @ 60° (mm)	~
Square @ 90° (mm)	~
Square @ 45° (mm)	~
Square @ 60° (mm)	~
Rectangle (W x H) @ 90° (mm)	300 x 300
Rectangle (W x H) @ 45° (mm)	~
Rectangle (W x H) @ 60° (mm)	~
Coolant System	Yes
Table Working Height (mm)	640
Cutting Head Beam Type	Fully-Automatic
Cutting Head Beam Return	Auto-Hydraulic Return
Cutting Head Down Feed Control	Adjustable Hydraulic
Vice Clamping Fixture	Manual
Bundle Cutting Fixture	~
Blade Steps / Speeds (m/min)	Variable 20-100
Blade Size (L x W x T) (mm)	3660 x 27 x 0.9
Motor Power (kW / hp)	2.2 / 3
Voltage / Amperage (V / amp)	415
Nett Weight (kg)	800