



Fully Automated Band Saw

# ABS 280 B • ABS 320 B

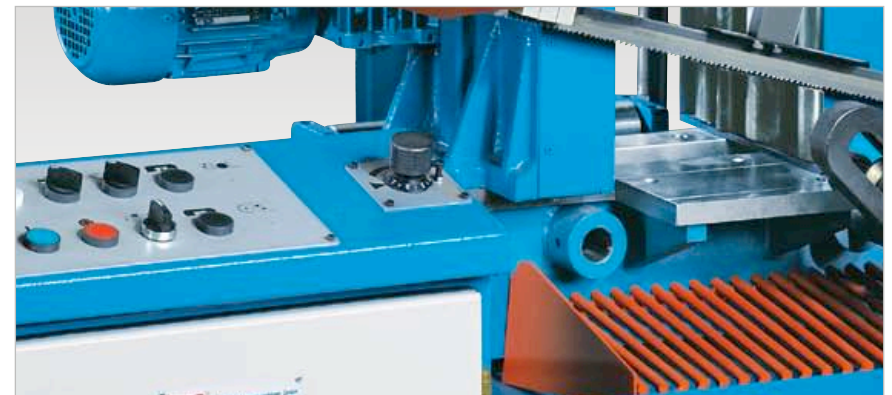
ABS 280 B • ABS 320 B



**High Cutting Productivity  
for a low price**

**Cutting Capacity 90°**

- cutting capacity (circular) from 11" to 13" diam.
- cutting capacity (square) from 11" to 12"
- cutting capacity (rectangular) from 10 x 11" to 13 x 8"



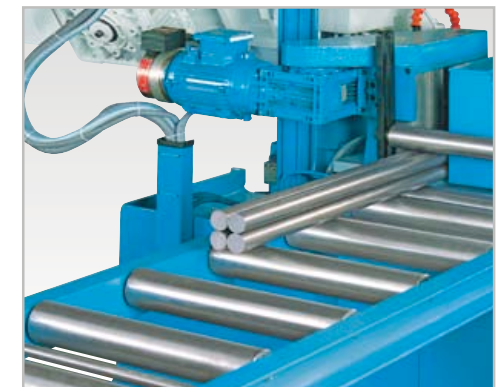


# ABS 280 B • ABS 320 B

## DESCRIPTION

### For automatic cutting to length of solid materials, tubes, profile sections, etc. made of steel, cast-iron, non-ferrous and light metals

- **saw frame** and machine bed are made of premium cast-iron for torsion-free performance even under maximum loads
- new helical gears ensure above-average service life and low maintenance
- infinitely variable saw frame feed
- large sized hydraulic cylinder for constant quiet operation
- automatic **adjustment of cutting height**



A **bundle vise** is provided for cutting entire material packs to length





**SPECIFICATIONS**

**ABS 280 B • ABS 320 B**

Specifications	ABS 280 B	ABS 320 B
<b>Cutting Capacity</b>		
cutting capacity 90° (rectangular)	10 x 11 “	13 x 8 “
cutting capacity 90° (circular)	11 “	13 “
cutting capacity 90° (square)	11 x 11 “	12 x 12 “
stop length	20 “	20 “
cutting speed	780 - 3,900 “/min	780 - 3,900 “/min
<b>Working area</b>		
feed roller table length	47 “	47 “
number of feed rollers	4 positions	6 positions
<b>Drive Capacities</b>		
main motor rating	2 Hp	2 Hp
motor rating - hydraulic pump	0.5 Hp	0.5 Hp
feed motor rating	0.3 Hp	0.3 Hp
coolant pump motor rating	0.2 Hp	0.2 Hp
<b>Dimensions/Weight</b>		
belt dimensions	71 x 33 x 47 “	73 x 33 x 49 “
dimensions	1.06 x 0.04 x 133.86 “	1.06 x 0.04 x 144.09 “
weight	1,320 lbs	1,452 lbs
Part No.	152 750	152 755

Standard Equipment	
- automatic band breakage control	- chip wiper
- bundle vise	- feed roller track, 47 “
- coolant system	- operating tools
- saw blade	- operator manual

Optional Equipment	
- coolant concentrate 5 l	Part No. 103 184
- pivoted mounts LK 33	Part No. 103 321
- Power Worker metal cutter	Part No. 123 040

Bi-Metallic Band Saw Blades		
for model	dimensions	teeth/inch
ABS 280 B	133.75 x 1 x .035 ”	3/4, 6/10
ABS 320 B	144 x 1 x .035 ”	3/4, 4/6, 5/8

**Please indicate the size and type of teeth when ordering saw blades!**