

KASTO Ltd

Used KASTOdisc A10 PROPOSAL

KASTOdisc A 10 Serial No : 3523 102 020, cutting speed: 12/25m/min, year of manufacture: 2005, condition: Ex demo machine

KASTOdisc A 10 Serial No : 3523 102 033, cutting speed: infinitely adjustable, year of manufacture: 2007, condition: Used machine

**KASTO CIRCULAR SAWING MACHINE
MODEL: KASTOdisc A10**

Proposal No:

Technical Data Sheet KASTOdisc A 10

10/08-1

Cutting range:

Cutting range	90° round solid material	3.9"/100 mm
Cutting range	90° round tubes	4.7"/120 mm
Cutting range	90° square tubes	3.9" x 3.9"/100 x 100 mm
Cutting range	90° flat (W x H) sections	6.7" x 3.9"/170 x 100 mm

In semi-automatic operation mitre cutting on both sides +/- 45°

In automatic operation mitre cutting only on one side + 45°

Cutting range	+/- 45° round solid material	3.9"/100 mm
Cutting range	+/- 45° round tubes	4.7"/120 mm
Cutting range	+/- 45° square tubes	3.9" x 3.9"/100 x 100 mm
Cutting range	+/- 45° flat (W x H) sections	5.1" x 3.9"/130 x 100 mm
Shortest length of residual piece, single cut at 90°		1.18"/30 mm
Shortest length of residual piece, automatic operation at 90°		6.3"/260 mm

Dimensions and weight:

Length	59.1"/1500 mm
Width	55.1"/1400 mm
Height	74.8"/1900 mm
Material support height	37.4"/950 mm
Total weight	2155 lbs/980 kg

Performance characteristics:

Total power	4,8 HP/5,0 kW
Power saw motor	3.5 HP / 2.6 kW and 4.6 HP/3.5 kW
Voltage	400V / 50 Hz
Cutting speed	12/25 m/min or infinitely adjustable (38,4/192 FPM /12-60 m/min)
Material feed, individual cut	22"/560 mm
Multiple feed	393"/9999 mm
Dimensions of saw blade	13.8" x 0.10" x 1.3"/350 x 2,5 x 32 mm

Electrical equipment:

In accordance with DIN EN 60204.

Supply voltage 440 V.

Control voltage 24 V DC

Upon request other voltages at additional cost.

Safety requirements:

The machine is offered with reference to the valid safety requirements according to DIN EN ISO 12100-1, DIN EN ISO 12100-2

Colour:

Light grey RAL 7035, Structural painting

Description of machine

Pos. 1010	Type KASTOdisc A 10	Cutting speed 12/25 m/min (40/80 FPM)
Pos. 1020	Type KASTOdisc A 10	Cutting speed infinitely adjustable (12-60 m/min 38,4/192 FPM)

Fully automatic circular sawing machine of solid construction, for a consistent solution of all straight and mitre cutting tasks of tubes and sections at the workshop area. Additionally to the straight cuts the performance of mitre cutting is rapid and flexible, the saw head is easily rotatable from the left side to the right side by 45°. The mitre angle is set by means of an easy to read angle scale. In automatic operation straight and mitre cuts up to 45° are possible to the right side and in semi-automatic operation it is possible on both sides up to 45°.

The machine is equipped with 2 hydraulic clamping devices for safe clamping of the cutting piece with a minimum of burr. It includes chip knocker wheel, coolant device, chip drawer and high speed steel circular saw blade, HSS DMO 5 steam treated Ø /13.8"/350 mm.

Electromotive NC- material feed

with feed gripping device. Safe material transport of pliable materials. Material feed length is 22"/560 mm. Multiple feed is standard. Short cut-off lengths are achieved by an incremental feed of the material feed via ball screw.

CompactControl

The KASTOdisc A 10 has an easy to operate **CompactControl**, programmed on the basis of the Siemens S5. Function keys with display for basic functions, for example function keys for manual operation and up to 100 message text displays, i.e. Message: material end, saw band tensioning or pressure control for material clamping etc. ensures a very easy operation.