



Economical and accurate: the new KASTOflex

Greater flexibility in the workshop:

- Semi-automatic version KASTOflex *U* or fully automatic version KASTOflex *A*
- Up-stroking cutting action of the saw blade
- Precise, 4-step gear box with inclined toothed, hardened and ground gearwheel in oil-bath.
- Three-phase motor, selectable by either pole-changing (cutting speed 12 and 24 m/min) or frequency-controlled 10 – 60 m/min)
- Fast, easy and conformal adjustment of the swivelling support table by means of exact 4-point sealed bearing, swivelling range 180 °
- Fine adjustment of cutting feed for trouble-free, accurate cutting of tubes, sections and solid materials.
- Easy input of saw blade stroke limitation
- Large door for free access to the saw blade
- Fast and precise automatic feed (KASTOflex *A*) by means of linear guide, ball screw spindle and servo drive
- CNC Control as standard
- *CompactControl* with LCD-display
- Multiple, optional components for greater automation

Technical data KASTOflex	U/A
Cutting range, round	150 mm (5 29/32")
Cutting range, square	140 x 140 mm (5 1/2" x 5 1/2")
Cutting range, flat (H x W)	380 x 25 mm / 270 x 20 mm (2' 1 61/64" x 0 63/64") / (10 5/8" x 0 25/32")
Shortest length of residual piece, straight cutting	35 mm (1 3/8")
Shortest length of residual piece, mitre cutting	95 mm (3 47/64")
Smallest diameter to be cut	10 mm (0 25/64")
Material feed length, straight cutting up to	2.000 mm (6' 6 47/64")
Material feed length, mitre cutting up to	1.975 mm (6' 5 3/4")
Total power	6 / 8 kW (8,05 / 10,73 hp)
Power of saw motor	1,4 / 2,2 kW opt. 4 kW (1,88 / 2,95 hp opt. 5,36 hp)
Dimensions of saw blade	Ø 350 up to 450 mm (Ø 1' 1 49/64" up to 1' 5 23/32")
Overall dimensions	
Length	2.080 / 3.270 mm (6' 9 57/64" / 10' 8 47/64")
Width	1.200 / 1.200 mm (4' 0 1/32")
Height	1.880 / 1.880 mm (6' 2 3/64")
Weight	1.200 kg / 2.500 kg (2.649 lbs / 5.519 lbs)

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 KASTO®

KASTO*flex*: Universal Circular Saw for the workshop
as well as volume production runs

