

Description of Machine

Pos. 1000 KASTO*practical* E 2

A Universal Band Sawing Machine of sturdy construction, with two cutting speeds, for solutions of all kinds of cutting tasks, 90 ° and miter cutting (-45°/+60°) of tubes, structural and solid material, designed for rough use in workshops .

Machine base

The sealed machine base is a sturdy, torsion-free welded construction. The ergonomic design with working height of 37.40 in. (950 mm) ensures an ideal upright working position and allows for easy chip removal.

Saw unit (saw frame)

Vibration optimized cast construction, with swivel bearing, free from play, for a minimum amount of vibration cutting of structural and solid material.

Inclined saw unit

Cutting with a saw blade which rises towards and in a cutting direction of the material. This reduces burr formation and protects the saw blade from wear (patent).

Saw blade guide

The saw blade guides consist of deep groove ball bearings closed at both sides and carbide saw blade top guides. Saw band tension Easy infinite adjustment via lease and plate spring package. Material clamping by the machine vice

The manually actuated horizontal vice with fast adjustment allows for optimum work piece clamping and cutting of short remnants.

Miter cuts without length corrections

The "ideal" center of rotation of the saw head is at the intersection point of the saw blade and the material supporting edge – this ensures precise cutting lengths. Length corrections are not necessary when the mitre cut angle is changed. The mitre cut angle can be adjusted at an easy to operate and to read angle scale. The angle positions -45°/90°/+45° and +60° will be stopped through a fixed stop.

Coolant tank

Volume of the coolant tank: max. 5.28 gal / 20 l. The coolant tank can easily be cleaned. A coolant pump is integrated to supply coolant through two nozzles at the band guides. Pump capacity 14.23 gal/min (16 l/min).

Operation

All operating controls are arranged ergonomically at the front side.

Feed Control

The cutting feed (by weight of the saw head) is infinitely adjustable by means of precision throttle, for universal cutting of solid and structural material. The saw head is manually lifted after the cut is completed.