

SPRING 55



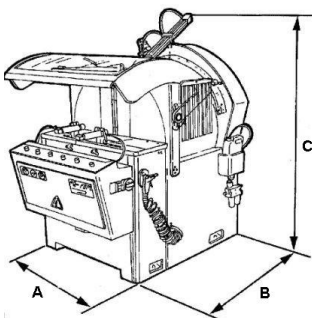
Single head sawing machine with \varnothing 550 mm front blade and electro-pneumatic cutting angle control.

The machine consists of two large single block frames: the machine bed in normalised electro-welded steel and the cutting head unit in cast iron.

This arrangement eliminates any possible problem encountered when assembling the mechanical parts; in addition the structure acquires extreme solidity which allows it to withstand the stresses that arise during machining.

The head drive components are housed in the rear part of the sawing machine; this has allowed openings to be made on the work table that allow offcuts to be evacuated downwards during cutting operations.

Overall dimensions:

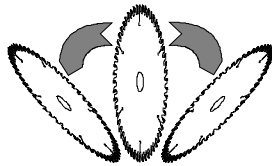


A (mm)	B (mm)	C (mm)	Kg
1300	1500	1600	730

Technical characteristics:

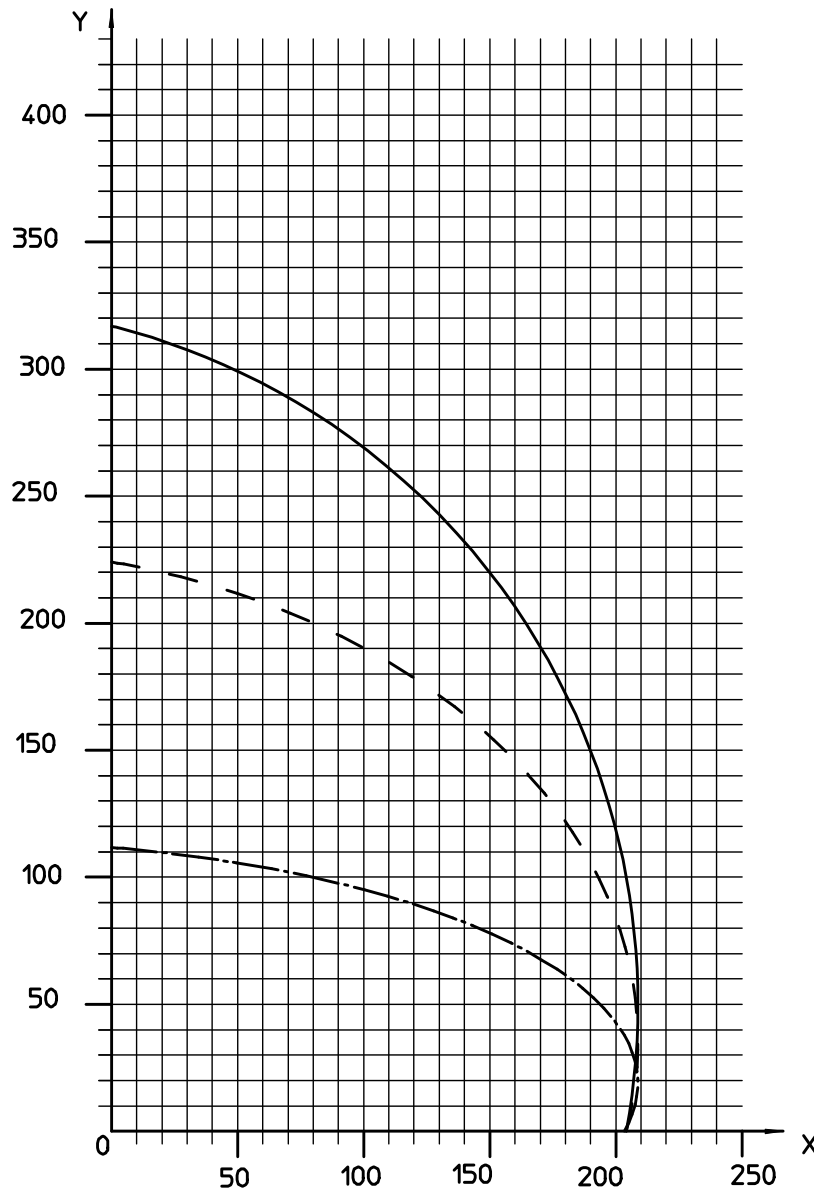
- Tungsten carbide \varnothing 550 mm saw blade
- Oleopneumatic saw blade advance (adjustable blade exit speed – quick return)
- Cutting angle from 20°Lh to 20°Rh on horizontal axis
- Head tilting with impact dampened by mechanical stops
- Integral guard kit around cutting area with automatic closing
- 2 pneumatic, horizontal vices
- Cutting lubrication by atomiser
- Set up for the installation of chips and fumes collectors
- Chips collected in dedicated drawer
- Motor – tungsten carbide saw blade transmission by belt
- Working pressure: 7 bar
- Total dimensions 1300 x 1500 x 1600h mm, weight 770 Kg.
- Saw blade motor, three phase 4 HP (2.94 Kw) – 2800 rpm. eurovoltage 230/400V– 50Hz; 275/480V – 60 Hz.
- Saw blade holding spindle \varnothing 32
- Work cycle air consumption 22,5 NI

Electropneumatic head titling



Head tilting 20° RH / LH

Cutting diagramm:



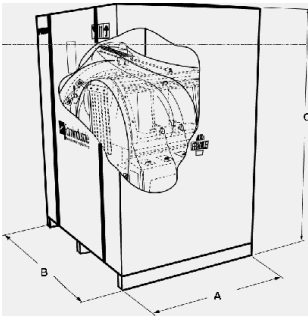
STANDARD ACCESSORIES:

n°	Description	Code
1	Ø 550 mm tungsten carbide saw blade	
	Spray mist blade lubrication system/Tool lubrication by atomizer	
1	Cutting area guard kit	
2	Vertical vices	
2	Horizontal vices	
1	Integral guard system with automatic closing	
	Set up for forced evacuation of chips and fumes collectors	
1	Compressed air gun with spiral hose (for machine cleaning)	
	Carton pallet packing with heat-shrink plastic bag	

OPTIONAL:

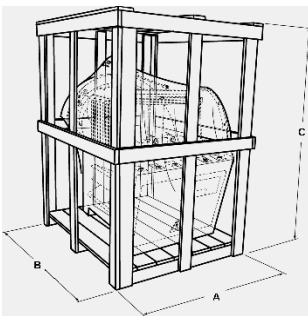
n°	Description	Code
1	Set of clamping supports (profile type to be specified)	On estimate
1	Micro-drop pure oil blade lubrication system	PR 25208
1	Vertical vice (nr.1)	PR 25011
	Discharge roller table with length stop: manual, displayed, controlled	
1	3000mm cutting length	PR 24201
1	4200mm cutting length	PR 25170
1	6000mm cutting length	PR 25213
	Loading roller table with vertical rollers	
1	3000mm cutting length	PR 22077
1	4200mm cutting length	PR 25169
1	Additional roller for roller tables	PR 22166
	Additional charge for special voltage and cycles (Standard motor 230/400V three-phase 50Hz)	ZG 79126
	Additional charge for plant version UL-CSA (The additional charge includes the plant with cables and special components)	ZG 79158
	Carton packing	FF 74188
	Crate packing	FC 74189

Carton pallet packing with heat-shrink plastic bag:



A (mm)	B (mm)	C (mm)	Kg
1650	1250	1800	790

Crate packing:



A (mm)	B (mm)	C (mm)	Kg
			820