

## SPRING 45 A

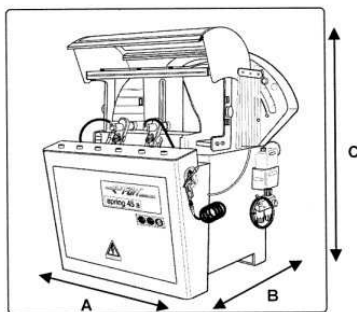


Single head sawing machine  $\varnothing$  450 mm with electropneumatic inclination positioning.

The machine is composed of two main cylinder blocks: a normalized electrowelded steel base and smelting head units. This solution results to be of fundamental relevance to reply to the stresses that arise during the use. The head movement organs are placed in the rear part of the sawing machine. This allowed to obtain some holes on the working table that always allow the scraps drop during the cutting.

The machine meets the CE requirements.

Overall dimensions:

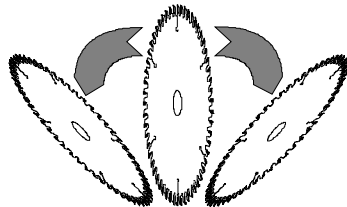


A (mm)	B (mm)	C (mm)	Kg
1030	1400	1570	472

### Technical characteristics:

- Oleopneumatic saw blade advance (adjustable blade exit speed – quick return)
- Cutting angle from 20°Lh to 20°Rh on horizontal axis
- Servo-controlled pneumatic head tilting
- Head tilting with impact dampened by mechanical stops
- Intermediate angles with easily positioned and maximum precision mechanical stop using large size vernier
- Direct motor – tungsten carbide saw blade transmission
- Saw blade motor, three phase 3 HP (2.208 Kw) – 2800 rpm. eurovoltage 230/400V– 50Hz; 275/480V – 60 Hz
- Saw blade holding spindle  $\varnothing$  32
- Working pressure: 7 bar
- Work cycle air consumption 18 NI
- Spray mist blade lubrication system
- Prearranged for installation of vertical vices
- Prearranged for installation of chip or smoke collectors

### Electropneumatic head tilting



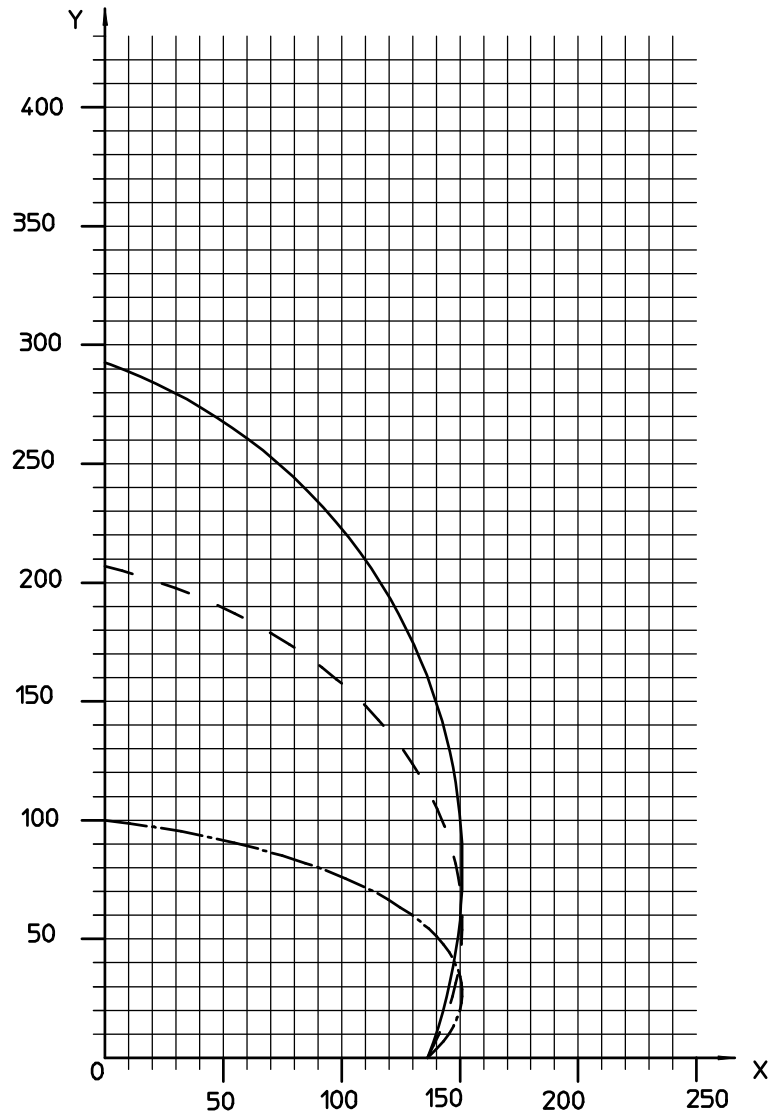
**Head tilting 20° RH/LH**

**Cutting diagram**

90° head (continuous line)

45° head (line point point line)

20° head (line point)



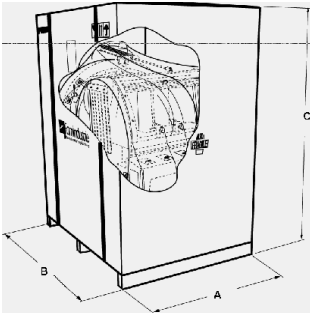
**STANDARD ACCESSORIES:**

n°	Description
1	Ø 450 mm tungsten carbide saw blade
2	Horizontal vices
1	Integral guard kit around cutting area with automatic closing
	Compressed air gun with spiral hose (for machine cleaning)
	Packing with heat-shrink plastic bag

**OPTIONALS:**

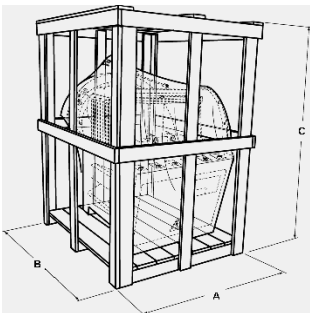
n°	Description	Code
1	Set of camping supports (profile type to be specified)	On estimate
1	Kit cooling system by emulsified oil and air	PR 25209
1	Additional vice	PR 25842
	ASSOMAK Discharge roller table with length stop: manual, displayed, controlled (carton packing included)	See roller tables
1	3 Mt. cutting length	PR 24201
1	4,2 Mt. cutting length	PR 25170
1	6 Mt. cutting length	PR 25213
	Loading roller table with vertical roller	See roller tables
1	3 Mt. cutting length	PR 22077
1	4,2 Mt. cutting length	PR 25169
1	Additional roller for roller table	PR 22166
	Additional charge for special voltage and cycle (Standard motor 230/400V three-phase 50 HZ)	ZG 79126
	Additional charge for single-phase motor (Standard motor 230 single-phase 50 HZ)	ZG 79127
	Additional charge for plant version UL-CSA (the additional charge includes the plant with cables and special components)	ZG 79158
	Carton pallet packing	FF 74008
	Crate packing	FC 74005

Carton pallet packing with heat-shrink plastic bag:



A (mm)	B (mm)	C (mm)	Kg
1130	1040	1600	500

Crate packing overall dimensions:



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