

PROGRAMMABLE AUTOMATIC SAW PAT 420



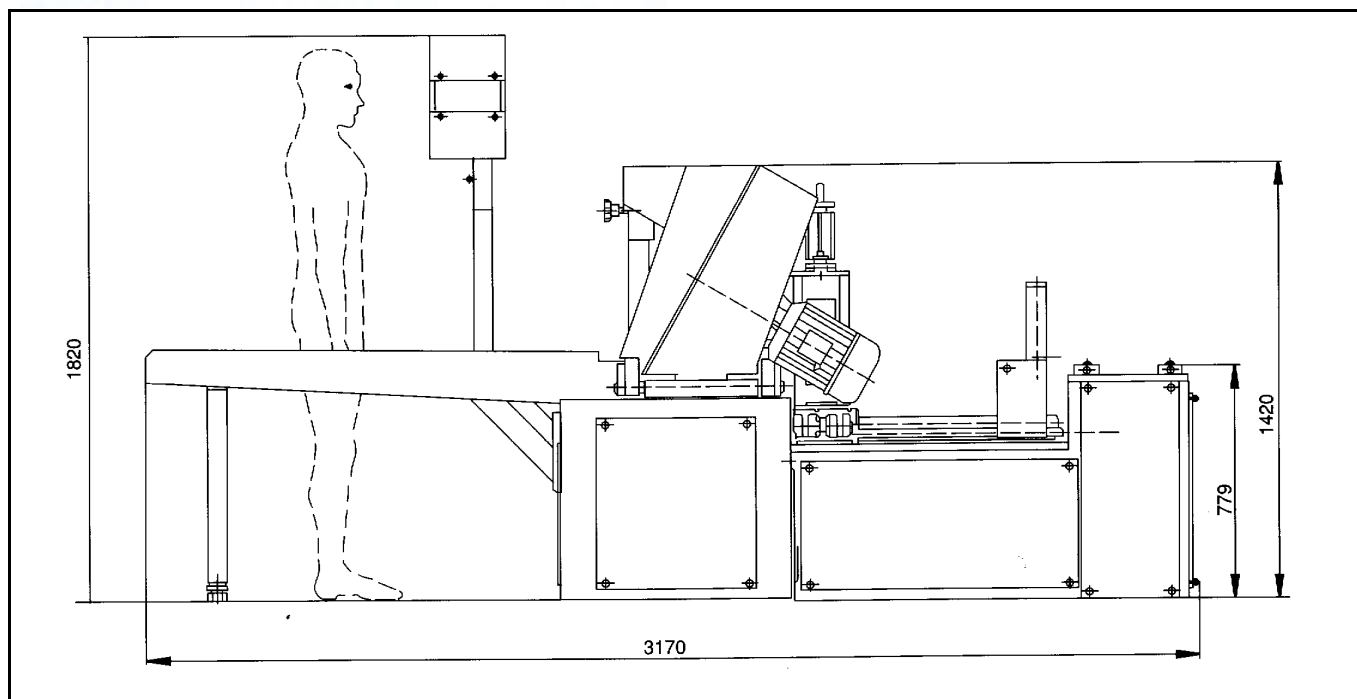
DRIVE

The entire machine is driven with electric motors with the frequent regulation of the main motion. Number of revolutions control is effected with ordinary asynchronous motor through voltage change and electric current frequency change. It is possible to increase the cutting speed up to 200 m/min (used for cutting aluminium).

CONTROL

PLC CONTROLLER is used for automatic process guidance and machine control.

The operator will eliminate the cause of stoppage without difficulty since all the causes of machines stoppage (shortage of material; unfixed work piece) are shown on display.



TEHNICAL DATA	
Max. cutting diameter	Ä 420
Max. cutting section	420 x 320 mm
Total installed power	5,24 kW
Min. cutting speed	15 m/min
Max. cutting speed	200 m/min
Band dimensions	4570 x 32 x 1,1 mm
Required space for location	2200 x 3400 mm
Machine weight	2000 kg
Cut off piece length tolerance	JUS M.A1.410 / ISO 2768