60 CT40A 20

*CUT***LAM** 4.0 auto with manual Y axis

Cutting machine/ high capacity-Automatic descent of the cutting wheel
and manual travelling of the table (forward/backward movement)

Description

- Automatic lowered/raised of the cutting head (oleopneumatic movement), stroke 240mm, with end of cut sensor.
- Manual longitudinal table (Y axis), stroke 180mm
  mechanical displaying of the movement, located on the manual lever
  movement ensure by manual lever, located in front of the machine
- Cutting capacity : Bars ø154mm or rectangulare parts of 145x160mm or 90 x275mm (with cutting wheel ø400mm)
- Manual cutting mode : machine is controlled by joystick
  Automatic cutting mode : machine is controlled by touch screen.
- Continuous cutting (with setting of the feed speed) or pulsed cutting (with setting of rising/lowering time)
- Articulated control panel, contains joystick and touchpanel 5,7", to control and set the parameters of the machine.
- integrated cooling system, high capacity, located under the machine.
  4 dispensing nozzles (each sides of the wheel, 2 on the clamping table)
- Opening on left and righthand side for long materials
- Canopy with door interlocking system. High accessibility for easy loading of work piece.
- Integrated cleaning system,with shower head located outside the cutting chamber.
- Lightening of the cutting chamber.
- Cast iron table, 400 x 300mm, 6 linear T-slots, 5 transversal
- Strong steel casing powder coated

Features

- Diameter of the wheel : from 300mm to 400mm.
- flanges diamaters : 100mm
- Power: 5,5 kW
- speed of the wheel: from 1000 to 4000 rpm.
- feed speed of the cutting wheel : from 5 to 200mm/min during the cutting.
- space between table and cutting wheel Ø400mm: 190mm
- Size of the table: 400x400mm
- Cooling tank capacity: 140 liters (sedimentation tank,on casters)
- flow of the pump: 25liters/hour
- total power consumption: 6 kW
- Electricity consumption: 25A
- Air supply: compressed air 6 bars mini, filtered 50µm
- power supply: 400 Volts 50 Hz 3 phases
- Size (WxDxH): 818 (+300mm with control panel) x 1280 x 1802 mm
- Weight : 650 kg

Included

60CT40A222	User and maintenance guide for cutlam 4.0 in english

Options

60 CT403 00	Laser - Display the scheduled cut (help to define the cutting position) - Laser class: 2M - EN60825 - 1

Additional standart materials

60 CT400 20	Double vice with fast tightening system (left and right side of the wheel) - 2 x 2 elements vice, without sole, to obtain maximal lenght clamping. - Jaw width 80mm - Jaw height 45mm - T-slot 12+10mm screw included
60 08128220	Universal vice 61 - Clamping height : 8-102mm - Max clamping force 12 kN/mm² - Fixing screw M10x32 and T-nut M10x12
60 00375 90	Filtation kit for compressed air - 5µm
60 00373 90	Batch of 5 adaptor rings STEEL inØ25,4mm/outØ32mmm
60 00374 90	Batch of 5 adaptor rings PVC inØ25,4mm/outØ32mmm