



60 CT40A 00

CUTLAM 4.0 auto

Cutting machine/ high capacity - Automatic descent of the cutting wheel

Description

- Automatic lowered/raised of the cutting head (oleopneumatic movement), stroke 240mm, with end of cut sensor.
- Cutting capacity : Bars \varnothing 154mm or rectangular parts of 145x160mm or 90 x275mm (with cutting wheel \varnothing 400mm)
- 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 Filtration 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