

# Laser Cutting Machine

## Bystronic Bystar 4025 - 4 Axis



Sorry the machine has been sold already!

stock-no.:	1300391
type of machine:	Laser Cutting Machine
make:	Bystronic
type:	Bystar 4025 - 4 Axis
year of manufacture:	2000
type of control:	CNC
country of origin:	Switzerland
storage location:	Mansfelder land
delivery time:	immediately
freight basis:	from location, without dismantling
price:	on request



### technical details

x-travel:	8000 mm
y-travel:	2500 mm
z-travel:	mm
z-axis:	Hub = 210 mm
laser capacity:	3500 W
operating hours:	ca. 6.700 h
operating hours - idle run:	ca. 22.991,10 h
table length:	12 250 mm
Table width:	2500 mm
control:	
total power requirement:	kVA
weight of the machine ca.:	t
dimension machine approx. LxWxH:	m
dimensions electric cabinet LxWxH:	m
dimension laser device LxWxH:	m
dimension filtering system LxWxH:	m
dimension HF- Generator LxWxH:	m
dimension cooling device LxWxH:	m

### additional information

LASER CUTTING PLANT for cutting workpieces made of metallic materials with a 4th axis (tube axis)  
for pipes up to a length of 3700mm and a Ø 250mm  
x-axis 8000mm ( with automatic adjustment 2x4250mm)

other technical features:

speeds:

- table change slow/fast = 5.5/35 m/min
- cutting: 50 m/min
- positioning simultaneous axis movement: max: 169 m/min

# Laser Cutting Machine

## Bystronic Bystar 4025 - 4 Axis



load capacity of the supports 1600kg  
cutting sheet thicknesses see diagram (pictures)

Cutting and switch on hours see photo.