

# Vertical Turret Lathe - Double Column

## Titan Umaro SC 43 - F10



stock-no.:	0300717
type of machine:	Vertical Turret Lathe - Double Column
make:	Titan Umaro
type:	SC 43 - F10
year of manufacture:	2011
type of control:	CNC
country of origin:	Romania
storage location:	Flanschenwerk
delivery time:	immediately
freight basis:	from location, without dismantling unpacked
price:	on request



### technical details

table diameter:	mm
faceplate diameter:	4000 mm
swing diameter with side support:	mm
turning diameter:	4500 mm
workpiece height max.:	2000 mm
daylight:	2000 mm
distance face plate/tool carrier:	mm
control for program:	Siemens Sinumerik 840D
revolution per minute:	43 U/min
workpiece weight:	18 t
feed:	mm/min
rapid feed:	mm/min
total power requirement:	ca. 100 kW
weight of the machine ca.:	75 t
dimension machine approx. LxWxH:	ca. 6,0 x 8,0 x 6,4 m

### additional information

The VTL has 2 supports, one of which is equipped with turret for turning.  
The right support is not swiveling!

Further technical specifications:

-distance side stand inside up to a height of 590mm ca. Ø 4.700mm and up to 2000mm height ca. Ø 4.250mm

The following services were performed in 2020:

1x rear handle for bridge vertical stroke guide lining renewed  
1x rear handle for bridge vertical stroke renewed  
2x ball screw with nut X-axis (2x support horizontal movement) was overhauled  
1x support right overhauled (all wedge bars and partial linings of the support renewed; lubrication repaired and optimized)  
1x support left renewed

-4x clamping element approx. 1200 mm, div. supports for height adjustment (foto)  
(additional clamping jaws optionally available)  
-chip conveyor

CHIP CONVEYOR hinged type

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dimensions: LxWxH: 7,0 x 1,25 x 1,1m  
-beam profile W x H: 720 x 220 mm  
-drop length/drop width: 5.300 / 400 mm  
-ejection height/width: 800 / 450 mm  
-Insertion length 5.600 mm  
-Driven via motor

i.D.